Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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Fields feel brunt of Winter storm

By KENDACE BORRY

LITITZ — Erosion, that ever-present enemy of all farmers seemed to be the biggest concern of farmers after the rainfall and flash floods of this past week.

Farmers all over the Lancaster Farming area told of more inconveniences caused by the heavy rains and high waters, but when naming the problem that most resulted from the wet weather, the answer came again and again, erosion.

The waters which flooded and lay in the fields on Wednesday didn't stay long enough to damage crops, farmers and Extension county agents in the area agreed.

As Jay Irwin, Lancaster County Extension Service, said, the water just wasn't on that long. He thought that the Winter wheat and hay would not have been hurt very much at all. He did mention that some barley fields, if in a low lying spot, where the water would lie on the field for a long period of time, or turn into ice, the barley seed might be damaged.

Irwin thought that there wouldn't be too much damage to crops at this time of the year because most are in a dormant stage, and the damage potential would be a lot less than at certain critical periods over the Spring and Summer months.

From York County, John Smith, county agent, and several farmers reported that they did not know of any farmers who were flooded out really bad. They thought that water may have gotten into a few barns, but their major concern with the gully erosion that was evident in uncovered fields.

They told that the ground on the surface of the fields had thawed, while that underneath stayed solid. As a result, instead of being absorbed the rain ran off the fields, washing the thawed ground along.

From Chester County, Glenn Shirk, county agent, said that in his county, because of the frozen gound, they too had less absorbtion and more runoff. He thought that surface applied lime and fertilizer, put on this past Fall, might have had slight losses due to the washoff, but didn't think the problem was a serious one. He imagined that some barns "got wet" but thought that classified as more of a nuisance than anything else.

He thought the word inconvenience summed up the whole effect of the weather, for he noted that unlike last year, when many chickens were lost, due to water backing up, he had heard of no such incidences this year. He believed there would be little financial loss in livestock or wet grain.

The other loss he did mention was the fact that the water could not get into the ground where it could do some good.

Berks County farmers too talked of the soil erosion, telling of gullies that they had seen in fields. Jim Haldeman, county agent, echoed their thoughts, calling some of the erosion problems "fairly serious" but noted that there hadn't been too much property or livestock damage because of the storm.

Warren Archibald, district conservationist for the Soil Conservation Service, said that he saw evidence of sheet and gully erosion, especially on bare and affected fields.

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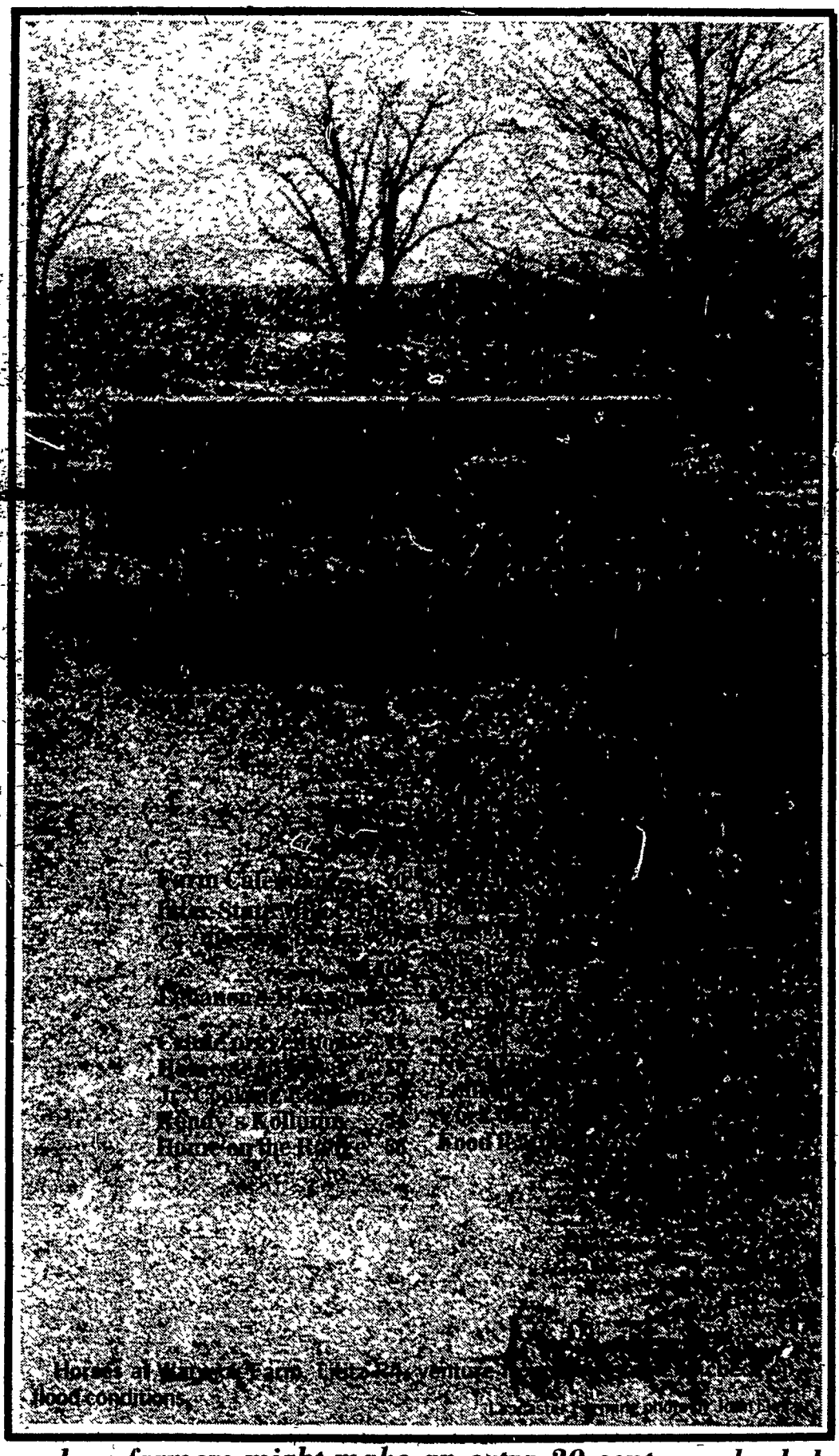

Horses at Maple Lane Farm, Lititz, venture out in the flood conditions.

Lancaster Farming photo by Tom Carnes

Hay abundant, prices stable until Spring

LITITZ — The general agreement among hay dealers is that there is plenty of hay around, and hay prices are not expected to go much higher this Winter.

According to Robert Frame, manager of Vintage Sales Stables, "any time cattle is cheap, hay and straw is high priced." He explained that the reverse is also true. Frame said "the only hay that will stay high is the real good quality hay." He felt that "we've seen all we're going to see" in the way of prices. "They have a lot of hay on hand upstate" he added.

Norman Kolb of New Holland Sales Stables, said "there is a fair supply of hay around. I would look for the market to stay about steady through the Spring." He said "hay was high last year because the South was dry. This year we have had good weather all around. Even the local people don't have to buy hay" he added.

"Straw had an unusual Fall" Kolb continued, "Farmers baled a lot of fodder and now we have more straw on hand." "Straw sales are still good, considering the fodder" he said. Kolb attributed the price differences in hay and straw to quality. The bottom price for hay is usually $45 a ton. This hay will be used for mulch.

Vegetable meeting slated for Feb. 5-7

HERSHEY — The 1979 Pennsylvania Vegetable Conference and Trade show will be held February 6, 7, and 8, at the Hershey Motor Lodge and Convention Center, Hershey. Highlight of the conference will be the speech of USDA Secretary of AGriculture Robert Bergland, who will address the group on Wednesday.

Tuesday will be Processing Tomato Day, with topics such as the factors influencing herbicide performance, what's new in tomato varieties, and diseases in tomato transplants being discussed among many others.

During the lunch, Cindy Lesser, the 1978 Milton Tomato Harvest Festival Queen, will present tomato awards.

Wednesday is general vegetable day, with problems in dry beans, smap beans, cabbage, sweet corn, muskmelon, pumpkins, Winter squash, eggplant, pepper, and celery covered as well as talks given on new varieties of plants and drip irrigation, to mention some of the day's activities.

The Hon. Robert Bergland, secretary, USDA, will speak Wednesday morning, advising the growers on the United States

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Moore also has some tips on how farmers might make an extra 20 cents per bushel of corn sold. See page 103

Very good future seen for cattlemen

By DIETER KRIEG

LANCASTER — Cattlemen can look forward to a very good year, according to Penn State's agricultural economist H. Louis Moore. Moore, who has an informative and entertaining style that's uniquely his own, was one of the featured speakers at the Lancaster County Cattlemen's Day. He predicts good prices in all phases of the industry, and bases that opinion on low cattle numbers and reasonable feed prices.

Moore's optimismitic report comes on top of record-setting prices that are already being recorded at area sale barns. According to the easy-to-listen-to Moore, feeders will command the most advantageous prices. Cull cow prices will also be very favorable, and may, in fact, outstrip fed cattle prices at times. The reason for that, explains Moore, is that there is likely to be a 25 per cent drop in cull cow numbers, compared to a year ago.

Moore sees fed cattle slaughterings as going up two to three per cent this year. Non-fed steer and heifer slaughter will be up 50 per cent, he says, and cow slaughter may drop by 25 per cent. He sees total slaughter as going down by five per cent.

Overviewing the statistics, the Penn State economist

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Mon., January 22, 1979

	Cattle	Calves	Hogs	Sheep
Today	464	76	865	63
Last Monday	1311	129	996	99
Last Year	796	167	733	71
Monday's Auction	492	81	852	90
Last Monday's Auction	1083	103	1061	99

CATTLE: Compared to last Wednesday slaughter steers firm to mostly 50 higher; slaughter heifers firm to 1.00 higher; cows weak to 50 lower, instances 1.00 lower; bullocks steady on small supply; bulls uneven, yield grade 1 mostly steady, yield grade 2 weak to 1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1375 lbs. 64.00-65.75; Choice 2-4 975-1375 lbs. 62.35-65.60, few head yield grade 2 65.75-67.00; high Good and low Choice 2-3 61.75-64.25, with few mixed Good and Choice Holsteins 1450-1550 lbs. 58.50-60.50; Good 2-3 59.75-63.00; Standard 1-2 57.00-60.00.

SLAUGHTER HEIFERS: Choice 2-3 830-1125 lbs. 62.00-64.50, few yield grade 2 64.75-65.75; Good 2-3 825-1050 lbs. 59.25-62.25.

COWS: Utility and Commercial 1-3 49.00-50.50, few head 50.75-51.50; Cutter 1-2 47.50-49.50, few 49.50-50.25; Canner and low Cutter 43.00-46.75.

BULLOCKS: Few Choice 1000-1350 lbs. 64.25-66.75.

BULLS: Yield grade 1 1350-1750 lbs., individual 2085 lbs. 60.25-65.75; yield grade 2 1000-1400 lbs. 56.50-60.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: Few Choice 160-290 lbs. 100.00-115.00; high Good and low Choice 90-115 lbs. 70.00-80.00.

SHEEP: Small supply slaughter lambs 1.00-2.00 lower; slaughter ewes 5.00-8.00 higher.

WOOLED LAMBS: One lot Choice 103 lbs. 73.00, small lot Choice 50 lbs. new crop lambs 85.00.

SLAUGHTER EWES: Utility and Good 38.00-42.00.

Market courtesy of USDA.

Vintage Livestock

Paradise, Pa.
Tues., January 22, 1979

	Cattle	Calves	Sheep
Today	692	481	11
Last Tuesday	897	572	19
Last Year	805	45	6

CATTLE: Compared to last Tuesday slaughter steers weak to 50 lower, instances 1.00 lower on early sales; slaughter heifers fully steady; cows 50-1.00 lower; bulls and bullocks not fully tested. Supply included 56 per cent slaughter steers, 36 per cent cows, 5 per cent heifers with 3 per cent bulls and bullocks.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lbs. 63.75-66.00; Choice mainly 2 1050-1300 lbs. 65.00-66.75, five head Choice and Prime 67.10-68.00; Choice 2-4 1000-1425 lbs. 62.00-64.85, few 61.50-62.00; high Good and low Choice 2-3 61.00-63.00; Good 2-3 60.00-62.50; Standard 1-2 56.50-60.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1120 lbs. 61.35-64.35; few Good 2-3 870-1025 lbs. 58.00-60.50.

COWS: Utility and Commercial 1-3 48.50-50.25, few 50.50-51.50; Cutter 1-2 47.00-49.00, few 49.50-50.25; Canner and low Cutter 42.00-47.00.

BULLS: Few yeild grade 1 1100-1900 lbs. 61.00-63.75.

VEAL CALVES: Vealers 3.00-5.00 higher with some sales Choice 120-160 lbs. 10.00 higher. Supply included 306 in graded sale of which 51 per cent sold to return to farm.

VEALERS: Choice 160-290 lbs. 110.00-127.00, couple 129.00-134.00, 120-160 lbs. 100.00-121.00; high Good and low Choice 120-160 lbs. 87.00-100.00, 90-115 lbs. 79.00-89.00, 70-90 lbs. 74.00-82.00, few 60-70 lbs. 69.00-72.00.

RETURNED TO FARM: Bulk 85-115 lbs. Holstein heifers 115.00-130.00, one 12 head lot 101 lbs. 145.00; bulk 90-115 lbs. Holstein bulls 115.00-119.00, 23 head 120-125 lbs. 103.00-105.00.

SHEEP: Insufficient volume for a market test; few Utility and Good slaughter ewes 36.00-43.00.

Market courtesy of USDA.

Lancaster Auction

Lancaster, Pa.
Wednesday, Jan. 24, 1979

	Cattle	Calves	Hogs	Sheep
Today	349	33	898	5
Last Wednesday	1110	47	1193	19
Last Year	695	46	687	6
Wednesday's Auction	318	32	927	6
Last Wednesday's Auction	1009	49	1232	19

CATTLE: Compared to Monday small supply slaughter steers fully steady; cows weak to 50 lower; heifers, bulls, and bullocks not fully tested.

SLAUGHTER STEERS. High Choice and Prime 3-4 1100-1375 lb. 63.85-66.00; Choice 2-4 1000-1400 lb. 62.25-65.50, few 61.50-62.25; high Good and low Choice 2-3 60.50-63.00; Good 2-3 59.60-62.50.

SLAUGHTER HEIFERS: Couple Choice 2-3 940-1050 lb. 61.00-63.25; couple Good 2-3 875-1025 lb. 57.50-60.25

COWS: Utility and Commercial 1-3 48.50-50.00, couple 50.25-50.75; Cutter 1-2 47.00-49.00, couple 50.50-51.00; Canner and low Cutter 40.00-45.00.

BULLOCKS: Few Choice 1100-1350 lb. 64.75-65.75.

BULLS: Couple yield grade 1 2270-2420 lb. 63.75; few yield grade 2 975-1400 lb. 57.75-61.00.

VEAL CALVES: Small supply vealers mostly steady.

VEALERS: Few Choice 160-270 lb. 104.00-110.00, individual 115.00; high Good and low Choice 90-115 lb. 72.00-84.00.

SHEEP: No market test.

Market courtesy of USDA.

New Holland Livestock

New Holland, Pa.
Thursday, Jan. 25, 1979

CATTLE: 766. Compared to last Thursday slaughter steers fully 1.00 higher, instances 2.00 higher; slaughter heifers not fully tested; cows 1-1.50 higher, instances 2.00 higher on Utility; bullocks fully steady, instances 1.00 higher; small supply bulls fully steady. Supply included 54 per cent slaughter steers and 34 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1450 lb. 65.00-67.00, about 10 head 67.50-68.60; Choice mainly 2 1050-1350 lb. 66.00-67.35; Choice 2-4 1000-1425 lb. 63.75-66.00; high Good and low Choice 2-3 61.50-65.00; Good 2-3 60.00-63.00; Standard 1-2 58.50-60.50.

SLAUGHTER HEIFERS: Few Choice mainly 2 1000-1125 lb. 63.25-65.25; few Good 2-3 875-1040 lb. 58.00-60.50.

COWS: Utility and Commercial 1-3 50.00-54.00, several 54.00-55.50; Cutter 1-2 47.75-50.50, few 50.50-53.00; Canner and low Cutter 44.00-47.50.

BULLOCKS: Choice 1000-1350 lb. 63.00-65.00, few Good 1000-1250 lb. 58.00-61.00.

BULLS: Yield grade 1 1100-1800 lb. 61.00-63.50, couple 64.50-65.00; yield grade 2 1000-1300 lb. 58.00-60.00.

VEAL CALVES: 570. Vealers mostly steady, instances 4.00 higher on the 90-115 lb. weights.

VEALERS: Prime 250-330 lb. 114.00-119.00, few 120.00 124.00; Choice 160-310 lb. 100.00-118.00, 120-160 lb. 97.00-110.00; high Good and low Choice 120-250 lb. 88.00-102.00, 90-115 lb. 80.00-90.00, few 70-90 lb. 75.00-82.00.

RETURNED TO FARM: Bulk 100-115 lb. Holstein bulls and heifers 98.00-110.00, several 110.00-119.00, bulk 85-95 lb. 88.00-102.00.

SHEEP: 16. Insufficient volume of any one class for a market test.

Lancaster Weekly

Friday, January 26, 1979

	Cattle	Calves
This Week	2600	1175
Last Week	4810	1279
Last Year	3708	1266

CATTLE: Slaughter steers closed the week fully 1.00 higher, instances 2.00 higher; slaughter heifers fully steady; cows generally .50-.75 lower throughout early part of week although closing sales 1.00-1.50 higher; bullocks fully steady, instances 1.00 higher; bulls steady. Supply included 52 per cent slaughter steers, 27 per cent cows, 22 per cent heifers, 4 per cent bulls with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1450 lbs. 64.00-67.00, around 10 head 67.50-68.60; Choice mainly 2 1050-1300 lbs. 65.50-67.35; Choice 2-4 1000-1425 lbs. 63.75-66.00, several sales early part of week 62.25-63.50; high Good and low Choice 2-3 61.50-65.00; Good 2-3 60.00-63.00; Standard 1-2 56.50-60.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1125 lbs. 61.00-64.35, few yield grade 2 64.50-65.75; Good 2-3 825-1100 lbs. 58.00-60.50.

COWS: Utility and Commercial 1-3 closed the week at 50.00-54.00, several 54.00-55.50; Cutter 1-2 47.50-50.50, few 50.50-53.00; Canner and low Cutter 44.00-47.50.

BULLOCKS: Choice 1000-1300 lbs. 63.00-65.75; few 65.75-66.75; Good 1000-1250 lbs. 58.00-61.00.

BULLS: Yield grade 1 1100-1800 lbs. 60.25-65.75; yield grade 2 1000-1400 lbs. 56.50-60.50.

VEAL CALVES: Vealers fully steady, instance 4.00 higher on 90-115 lb. weights.

VEALERS: Prime 250-330 lbs. 114.00-119.00, few 120.00-129.00; Choice 160-310 lbs. 100.00-118.00, few 118.00-127.00; 120-160 lbs. 97.00-112.00; high Good and low Choice 120-250 lbs. 87.00-102.00, 90-115 lbs. 79.00-90.00, few 70-90 lbs. 74.00-82.00, couple lots 60-70 lbs. 69.00-72.00.

RETURNED TO FARM: Bulk 85-115 lb. holstein heifers 110.00-120.00, one load 12 head 101 lbs. 145.00; bulk 90-115 lb. holstein bulls 98.00-119.00, 23 head 120-125 lbs. 103.00-105.00, few 85-95 lbs. 88.00-102.00.

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12 00 Noon - Hay, Straw & Ear Corn
12 00 Noon - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY's AUCTION:
11 00 A M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P M - Calf Sale
NEW HOLLAND SALE STABLES INC.
New Holland, PA
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Hog Markets

Lancaster Hogs

Sat., January 20, 1979

Total 740 head.

US No. 1, 200 to 235 lbs. 56.00-58.75; No. 1-2, 200 to 245 lbs. 55.25-56.00; No. 2-3, 200 to 255 lbs. 54.25-55.10.

Mon., January 22, 1979

HOGS: Barrows and gilts 1.50-2.00 higher, instances 2.50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 55.75-56.50, few 56.50-57.10; Few lots US 1 210-240 lbs. 57.25-58.00; Mixed US 1-3 220-260 lbs. 54.75-55.75; US 2-3 265-280 lbs. 50.00-51.00.

Wed., January 24, 1979

HOGS: Barrows and gilts 1.00-1.50 higher, although late sales firm to 50 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 56.50-57.25, Few lots 57.35-57.75; Late Sales 56.00-56.50; Few Head US 1 210-245 lbs. 58.50-59.00; Mixed US 1-3 220-260 lbs. 55.50-56.50.

Vintage Hogs

Paradise, Pa.
Saturday, January 20

Total 662 head. All prices per hundredweight.

No. 1, 210 to 240 lbs. 55.00-56.75; No. 2-3, 200 to 245 lbs. 54.25-55.50; lightweights, 162 to 185 lbs. 47.00-53.50; heavyweights 250 to 295 lbs. 50.00-55.25; sows, 360 to 550 lbs. 42.25-46.75; boars 40.00-41.50.

Wednesday, January 24

Total 400 head.

No. 1-2, 200 to 245 lb. 57.00-57.85; No. 3, 200 to 240 lbs. 56.10-57.00; lightweights, 170 to 195 lbs. 45.50-53.25; boars, 200 to 600 lbs. 41.25-46.50; sows, 300 to 600 lbs. 45.00-48.00.

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New Holland Hogs

New Holland, Pa.
Mon., January 22, 1979

	Hog Auction
Today	1263
Last Monday	1497
Last Year	1839

TREND: Compared to last Monday barrows and gilts 50 higher.

BARROWS AND GILTS: US 1-2 200-255 lbs. 55.60-56.25; Few US 1 210-235 lbs. 56.75-57.25; Mixed US 1-3 200-260 lbs. 55.00-55.50.

Market courtesy of USDA.

St. Louis Hogs

Thurs., January 25, 1979

HOGS: 3000 - Barrows & gilts active, 50-1.25 higher. 142 head Ship US 1 231 lbs. 55.75; US 1-2 200-250 lbs. 55.00-55.50; Mixed US 1-2 230-250 lbs. 54.50-55.00.

Sows: 50-2.00 higher, most advance on weights over 450 lbs. US 1-3 300-450 lbs. 46.50-47.00; 450-500 lbs. 48.00-49.00; Over 500 lbs. 49.00-50.50.

Indianapolis Hogs

Thurs., January 25, 1979

HOGS: 800 - Barrows & gilts moderately active, few early sales 50 higher, later steady. US 1-2 Few early 200-240 lbs. 55.50-56.00, late 200-250 lbs. 55.00-55.50; US 1-3 Lot 250 lbs. 54.00.

Sows: Moderately active, not enough to establish market trend. US 1-3 Small lot 375 lbs. 47.00; Over 500 lbs. 49.00-49.25.

New Holland Feeder Pigs

New Holland, Pa.
Wed., January 24, 1979

	Feeder Pigs
Today	1119
Last Wednesday	1450
Last Year	750

Compared to last Wednesday feeder pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 87 head 30-40 lbs. 128.00-137.00; 136 head 40-50 lbs. 111.00-128.00; 87 head 50-60 lbs. 99.00-108.00; 157 head 60-67 lbs. 91.00-102.00; 28 head 77-82 lbs. 74.00-84.00.

US 2-3 96 head 30-40 lbs. 95.00-114.00; 74 head 40-45 lbs. 99.00-122.00; 148 head 50-56 lbs. 95.00-106.00; 22 head 66 lbs. 88.00; 21 head 75-90 lbs. 67.00-81.00.

Market courtesy of USDA.

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Peoria Hogs

Thurs., January 25, 1979

HOGS: 100 - Not enough for test.

Lancaster Feeder Pigs

Lancaster, Pa.
Tues., January 23, 1979

	Feeder Pigs
Today	1309
Last Tuesday	1063
Last Year	884

Compared to last Tuesday feeder pigs 2.00-5.00 lower, instances 10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 123 head 30-40 lbs. 115.00-120.00; 16 head 43 lbs. 125.00; 191 head 40-50 lbs. 101.00-118.00; 421 head 50-60 lbs. 90.00-111.00; 141 head 60-75 lbs. 86.00-97.00; 33 head 100-110 lbs. 67.50-69.00.

US 2-3 16 head 31 lbs. 115.00; 124 head 40-50 lbs. 88.00-110.00; 38 head 58 lbs. 86.00; 31 head 60-75 lbs. 67.00-75.00.

Market courtesy of USDA.

Pa. Grain

January 22, 1979

Compared with last week's market, for Southeastern and South Central Pennsylvania:

Corn uneven, mostly steady to 5 cents higher. Wheat and ear corn steady to strong. Barley and oats steady.

Prices paid delivered to dealers dock.

(All prices per bushel, except for ear corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.27-2.50, average 2.38; Wheat No. 2 range 3.35-4.00, average 3.65; Barley No. 3 range 1.55-1.85, average 1.72; Oats No. 2 range 1.40-1.63, average 1.49; Soybeans No. 1 range 6.04-6.77, average 6.44; Grain Sorghum No. 2 range 1.70-1.80, average 1.75; Ear Corn range 58.00-65.00, average 61.83.

Central Pa.

Corn No. 2-y range 2.15-2.40, average 2.27; Wheat No. 2 range 3.35-3.75, average 3.54; Barley No. 3 range 1.55-1.70, average 1.62; Oats No. 2 range 1.25-1.50, average 1.40; Grain Sorghum No. 2 range 2.00-2.20, average 2.08; Ear Corn range 48.00-58.00, average 52.00.

So. Central Pa.
(Franklin & Cumberland Counties)

Corn No. 2-y range 2.05-2.40, average 2.21; Wheat No. 2 range 3.30-3.50, average 3.38; Barley No. 3 range 1.60-1.85, average 1.70; Oats No. 2 range 1.45-1.70, average 1.57; Ear Corn range 49.00-60.00, average 54.38.

Southeastern, Central and South Central Summary

Corn No. 2-y range 2.15-2.48, average 2.32; Wheat No. 2 range 3.35-3.80, average 3.57; Barley No. 3 range 1.55-1.75, average 1.69; Oats No. 2 range 1.30-1.65, average 1.46; Ear Corn range 49.00-65.00, average 57.27.

Western Pa.

Corn No. 2-y range 2.20-2.35, average 2.28; Wheat No. 2 range 2.70-3.20, average 2.98; Barley No. 3 range 1.55, average 1.55; Oats No. 2 range 1.20-1.45, average 1.36.

xxx

Two researchers at the University of Illinois have reported that some 50 million men and 60 million women need to lose weight. They took data from a 1975 HEW survey and applied the results to 146.8 million Americans between ages 18 and 79.

xxx

Here's a New Year's Resolution you should have made: to read the labels on the foods you buy, if you don't already. You'll be more knowledgeable about the food's value in terms of price and nourishment.

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Futures Trading

Closing Bids as of Thursday, January 25, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Feb.	63.87	54.05		57.50
March			5.73	55.90
April	65.60	50.80	5.91	51.75
May			6.68	50.20
June	66.62	52.30		
July		52.47		
Aug.	65.55	49.85		
Oct.	64.77	47.00		
Nov.			5.59	
Dec.	65.17	47.92		

Trend - Cattle are lower, Hogs are mixed, Potatoes are lower, and Eggs are mixed.

Market Provided by Commodity Department.
Reynolds Securities, Inc.

Chicago Grain Futures

(Closing Bids as of Thursday, January 25, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.14	3.51	7.08½	191.20
May	2.43¼	3.33	7.18½	192.80
July	2.48½	3.19¼	7.26¾	192.80
Sept.	2.50	3.22½	6.95	193.50
Oct.				191.00
Nov.			6.81¾	

Trend - Corn is lower, Wheat is lower, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	515,000	50,000	1,028,000	74,000
Same Period Last Week	521,000	48,000	1,082,000	67,000
Same Period Last Year	565,000	66,000	1,065,000	81,000

Market courtesy of USDA.

Poultry Market Reports

Weekly New York Egg Market

From Monday, January 22 to Friday, January 26

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Jumbo	81	81	81	81	
Ex Large	77	77	77	77	
Large	77	77	77	77	
Mediums	73	74	74	74	
Pullets	61	61	61	61	
Peewees	45	45	45	45	
BROWN					
Large	81	81	81	81	
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	68	68	68	68	
Checks	36	36	36	36	
Breakers	45	45	45	45	

No Market Available — At Press Time

Copy right 1977 Urner Barry Publications

N. E. Weekly Shell Egg Report

January 23, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	83-90	82-89	80-85	62-69
Mostly	84-88	83-87	81-83	63-67
NEW HAMP.	77-83	76-82	74-80	56-62
Mostly	78-79	77-78	75-76	57-58
R.I.	87-88	86-87	84-85	66-67
VERMONT	85-92	84-90	79-85	--
Mostly	87	85-86	—	—
MAINE	83-86	82-85	80-83	62-65

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	69	69
Class 2 - Large	45 lbs.	65	65
Class 3 - Medium	42 lbs.	65	65
Class 4 - Small	39 lbs.	53	54
Breaking Stock	48 lbs.	45	45
Checks	48 lbs.	38	38

Lancaster Farming

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Philadelphia Eggs

January 24, 1979

EGGS: Prices unchanged to higher on mediums unchanged on balance. Cartoning demand light to fair. Offerings fully adequate and often freely made, especially on larger szs. Undertone cautious.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 72½-79; A Large 71½-77; A Medium 67½-73.

Eastern Pa. & N.J. Poultry

January 24, 1979

Prices ranged slightly higher on light type hens. Farm offerings barely adequate to short of a good processor interest. Occasional lots of colored hens noted moving at 22½ cents FOB plants. Offerings of heavy hens fully adequate for a fair steady call.

Prices paid at farm: light type hens 12-13½, mostly 13-13½; FOB plant 15-16, mostly 15½-16.

Heavy type hens TFEWR.

Delmarva Poultry

January 24, 1979

Ready-to-cook movement fairly good on U.S. Grade A, Lgt to fair on balance. Slaughter schedules reduced in some quarters, while fully steady in others. Todays LTL asking prices mostly 46 on Plant and 47 on U.S. Grade A. Live supplies adequate to barely adequate. Undertone weak and unsettled.

Current broiler/fryer negotiations for immediate delivery includes-mostly multiple-drop shipments to New York City from Delmarva.

RANGE: US Grade A 46-49; Plant Grade 45-47½; Premium X US Grade A 53.00.

WTD. AVG.: US Grade A 46.98; Plant Grade 46.36; Premium X US Grade A 53.00.

X - includes special services, selected competive brands, etc.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of January 22 were not available

Hay Markets

New Holland Hay

Monday, January 22
New Holland
Sales Stables

Total 69 loads. All prices per ton unless noted.

Timothy hay 45-71; alfalfa 46-95; mixed hay 48-71; straw 62-90; corn 61-62; fodder 43-60; oats 1.60 per bushel.

Fogelsville Poultry

January 23, 1979

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 8-28, mostly 11-26; pullets 42-48, mostly 45-48; roasters 15-41, mostly 32-41; ducks 51-55; drakes 51-58, mostly 55-58; rabbits 20-76, mostly 65-76; guineas 1.15; pigeons, per pair 95-1.01.

Total coops sold 249.

Baltimore Eggs

January 24, 1979

Prices unchanged to one cent higher however prices are very competitive. Supplies are adequate for the fair demand.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large	80-85
Grade A Medium	76-81

Vintage Hay

Paradise, Pa.
Thursday, January 25

Total 18 loads. All prices per ton unless noted.

Alfalfa 63-73; timothy 52-58; mixed hay 50-70; straw 59-69; fodder 43.

Good's Hay

Leola, Pa.
Wednesday, January 24

Due to weather conditions, the hay market was rained out.

Green Dragon

Ephrata, Pa.
January 19, 1979

Prices per ton, 58 loads hay & 31 loads straw.

Alfalfa, few 70.00-86.00, few down to 44.00; Timothy 40.00-56.00; Mixed hay 45.00-74.00, few to 92.00; Clover, one load at 58.00; Meadow Grass Hay, few 38.00-46.00; Straw 51.00-73.00; Ear Corn, 7 loads 65.00-74.00; Corn Fodder, couple 45.00 and 48.00.

Regional Hay

January 22, 1979

(All hay No. 2 and better, prices paid by dealers at the farm & price per ton.)

Hay & Straw, slow, steady to $5 lower.

Alfalfa 50.00-75.00; Mixed hay 45.00-65.00; Timothy hay 40.00-55.00; Straw 50.00-70.00; Mulch 25.00-35.00.

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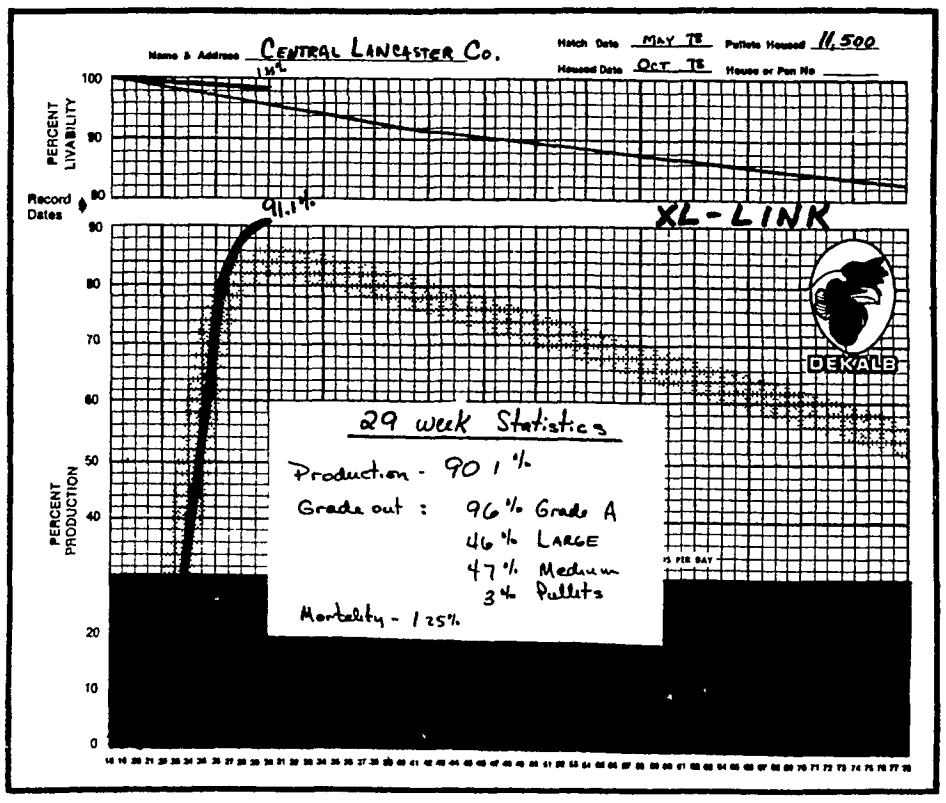

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Livestock market and auction news

Sechrist Auction

Stewartstown, Pa.
January 22, 1979

CATTLE 53. Steers - High Choice and Prime 64.00-66.25; Good Choice 62.50-64.10; Holsteins Good 57.00-59.75. Heifers - High Choice and Prime 58.00-62.50; Good to Choice 55.00-58.00; Holsteins Good 55.00-58.00. Bulls - Good and Choice Commercial 62.00-64.50; Standard to Good 58.00-61.50; Utility to Standard 55.00-58.50. Cows - High Yearling Commercial 48.50-51.25; Cutters 46.75-48.25; Canners Low Cutters 45.00-47.00; Shells 45.00.

CALVES 71. Calves - Choice and Prime 110.00-121.00; Good and Choice 85.00-110.00; Bulls Good 100-120 lbs. 90.00-115.00; Hfrs. 90-110 lbs. 85.00-120.00; Culls 30.00-85.00.

HOGS 214. Hogs - U.S. No. 1 and 2, 190-220 lbs. 55.00-56.25; U.S. No. 1 and 3, 190-230 lbs. 54.50-55.00; U.S. No. 1 and 3, 180-250 lbs. 53.00-54.25. Sows - 250-375 lbs. 48.00-52.00; 400-500 lbs. 40.50-47.00. Boars - 300-500 lbs. 38.00-42.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 54.00-54.75.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 53.75-54.00.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 53.00-53.50.

Lebanon Valley Auction

Fredericksburg, Pa.
January 23, 1979

CATTLE 170. Compared with the market two week's ago: Few Choice slaughter steers 63.35-66.25, Good 59.85-62.25, few Standard 58.60-59.75. Few Choice slaughter heifers 57.50-63.00, few Good 57.25-61.00. Utility and Commercial slaughter cows 48.00-52.85, few to 55.60, Cutters 48.00-51.00, Canner and Low Cutters 45.00-49.00, Shells down to 42.00. Few Good slaughter bullocks 60.75-63.75, few Standard 59.00-62.50. Few Yield Grade No. 1, 1400-1825 lbs. slaughter bulls 61.35-66.00. Few Medium and Good 250-500 lbs. feeder steers 69.00-80.00.

CALVES 210. Few Prime vealers 118.00-129.00, Choice 95.00-122.00, Good 88.00-94.00, Standard and Good 90-110 lbs. 84.00-88.00, 70-85 lbs. 80.00-86.00, few Utility 50-100 lbs. 68.00-78.00. FARM CALVES: Holstein bulls 90-120 lbs. 85.00-121.00; Holstein heifers 90-150 lbs. 85.00-110.00.

HOGS 343. US No. 1-2 200-250 lbs. barrows and gilts 55.35-56.10, No. 1-3 215-250 lbs. 54.50-55.50, one lot No. 1-3 165 lbs. at 46.85. US No. 1-3 300-575 lbs. sows 44.00-46.50. Few Boars 40.00-40.75.

FEEDER PIGS 15. One lot US No. 1-3 45 lbs. feeder pigs at 96.00 per hundredweight.

SHEEP 16. Choice 50-75 lbs. wooled slaughter lambs 75.00-82.00.

Market courtesy of PDA.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, January 22

Reported receipts of 439 calves, 117 cows, 23 hogs, 12 heifers, 0 sheep, 0 lambs, 13 bulls, and 2 steers. Cattle market unsteady and calf market higher.

Holstein calves to 126.00; veals 90.00-113.00; bobs, 90 to 110 lbs. 75.00-98.00; bobs, 80 lbs. and down 68.00-75.00; grassers and feeders 45.00-78.50; hogs, 200 to 250 lbs. 52.00-56.50; sows 42.50-48.00; boars 35.00-38.00; pigs 18.0-38.00; pigs 18.00-34.50; heifers 51.50-55.00; steers, good 53.50-55.00; steers, feeder 65.00-78.00; bulls 52.00-59.75'; cows, good 49.00-52.00, top 55.00; cows, medium 44.00-46.00; cows, poor or small 38.00-40.00; ponies 35.00-57.50; goats 22.00-45.00.

G & M Market

Duncansville, Pa.
January 22, 1979

Market reported steady with last week's market.

DAIRY COWS: 820.00-1025.00.

STEERS: High Choice and Prime 63.50-65.85; Good to Choice 60.00-63.50; Standard to Good 57.00-60.00.

HEIFERS: Good to Choice 58.00-60.00.

FEEDERSTEERS: Standard to Good 64.00-70.00.

BULLS: 1200 to 1610 lbs. 60.25-62.60; 900 to 1200 lbs. 57.50-60.25.

COWS: High Choice to Prime 49.00-51.60; Good 47.00-49.00; Utility 45.00-47.00; Cutters 43.00-45.00.

CALVES: High Choice 106.00-112.00; Individual 120.00; Good to Choice 80.00-100.00; Standard to Good 65.00-80.00.

Farm Calves Hol. Bulls 95.00-120.00; Farm Calves Hol. Heifers 90.00-110.00.

HOGS: 200 to 240 lbs. 54.00-55.85; 185 lbs. to 270 lbs. 53.00-54.00.

SOWS: 44.00-48.00.

BOARS: 35.00-39.00. Feeder Pigs 20 to 35 lbs. 29.00-38.00; Feeder Pigs 35 to 50 lbs. 38.00-46.00.

LAMBS: 66.00-70.00.

SHEEP: Sheep 24.00-34.00.

Four States Auction

Four States Livestock Sales, Inc.
Wed., January 22, 1979

SLAUGHTER: Fed Steers & Heifers - Very active, steady prices. Choice 60.00-62.60; Good 56.00-59.00; Medium 55.00-Down. Heifers - Choice 59.00-60.00; Good 55.00-58.00; Medium 54.00-Down. Cows - Good run, $2.00 under last week. High Yield 51.00-52.00; Average 48.00-50.00; Big Middle 45.00-47.00; Shelly 44.00-Down. Fat Bulls - $3.00 lower; Good 55.00-57.25; Medium 50.00-54.00. Veal Calves - Steady to $2.00 lower, Choice 106.00-115.00; Good 98.00-105.00; Medium 85.00-97.00; Farm Hfrs. to 114.00; Farm Bulls 113.00; Light & Weak 70.00-Down. Sows - 350-515 lbs. 44.00-53.00; Thin Sows 37.00-43.00.

STOCKER: Steers 300-550 lbs. - Strong demand, steady prices. Choice 76.00-80.00; Good 72.00-75.00; Medium 68.00-71.00; Culls 67.00-Down. Steers 600-850 lbs. - Choice 63.00-65.50; Good 60.00-62.00; Medium 59.00-Down. Heifers (All Weights) - Choice 69.00-71.50; Good 65.00-68.00; Medium 64.00-Down. Bulls - Light STS to 85.00; Choice 72.00-76.50; Good 65.00-71.00; Medium 64.00-Down. Dairy Cows to 605.00. Spr. Hfrs. to 790.00. Pigs, Hd. Good run - Steady prices, 20-30 lbs. 25.00-39.00; 40-60 lbs. 40.00-50.00. Slaughter Hogs - $1.00 to $2.00 higher; few lots 53.00-54.00; 200-230 lbs. 51.85-52.75; 240-260 lbs. 51.50-52.25; 180-195 lbs. 49.00-51.00; 270-350 lbs. 45.00-50.00.

Martinsburg Auction

Martinsburg, Pa.
January 22, 1979

CATTLE 157. Compared with the market two weeks ago: High Choice & Prime slaughter steers 64.00-65.50, Choice 63.50-64.50, Good 61.00-63.00, Standard 59.00-61.00, Utility 53.00-57.00. Choice slaughter heifers 61.50-63.50, Good 58.00-61.00, Standard 55.00-58.50, Utility 48.00-52.00. Utility and Commercial slaughter cows 48.00-52.85, one at 53.50, Cutters 46.00-49.00, Canner and Low Cutters 44.50-47.00, Shells down to 38.00. Few Choice slaughter bullocks at 66.30, Good 60.00-63.00, Utility 52.00-57.00. Yield Grade No. 1, slaughter bulls 62.50-65.50.

CALVES 203. Few Choice vealers 110.00-114.00, Good 90.00-112.00, Standard and Good 90-110 lbs. 80.00-90.00, 70-90 lbs. 76.00-80.00. FARM CALVES: Holstein bulls 90-115 lbs. 106.00-115.00; Holstein heifers 85-135 lbs. 95.00-132.50.

HOGS 215. US No. 1-2 200-240 lbs. barrows and gilts 55.70-56.50, No. 1-3 195-240 lbs. 53.00-55.00, No. 2-3 200-265 lbs. 52.50-54.00, No. 1-3 130-185 lbs. 45.00-51.00. US No. 1-3 300-500 lbs. sows 46.00-50.00, No. 2-3 300-600 lbs. 44.00-47.00. Boars 32.00-40.00.

SHEEP AND FEEDER PIGS - No sales on offer.

Market courtesy of PDA.

Baltimore USDA

January 22, 1979

CATTLE 250: Not enough sales steers for a market test, heifers scarce, cows $1.50-2.50 lower, few bulls $1.50-2.50 lower.

SLAUGHTER STEERS: few Choice 2-4 1000-1295 lbs. 62.85-64.50; several Good & Choice 2-3 1100-1250 lbs. 62.00-62.85; couple Good Holsteins 3's 1540-1610 lbs. 54.00-57.25.

COWS: few early sales Utility 2-3 45.00-50.00; couple 50.75 Cutter 41.00-46.75.

BULLS: several Y G 1-2 1050-1470 lbs. 56.00-62.00; Individual 1 1405 lbs. 65.50.

FEEDER CATTLE: few Choice steers 465-550 lbs. 75.25-76.50.

HOGS 500: Barrows & Gilts 50-75 cents instances $1.00 higher US 1-2 200-240 lbs. 54.00-54.25; 45 head 54.50; US 2-3 230-260 lbs. 53.00-54.00.

SOWS: Firm to 50 cents higher. US 1-3 300-600 lbs. 44.00-46.00.

VEAL & CALF AUCTION 25: Choice 245 lbs. Vealers 102.50; Good & Choice 80-110 lbs. 76.00-94.00; few 70 lbs. 68.00-77.50; several calves returned to farm 82.00-86.00.

Dewart Auction

Dewart, Pa.
January 22, 1979

CATTLE 114. Compared with the market 2 weeks ago; Choice 2-4 1000-1150 lbs. slaughter steers 62.75-64.75, one at 65.60, Good 59.50-62.00, few Standard 57.50-59.75. One Choice slaughter heifer at 58.50, one Good at 54.00. Utility & Commercial slaughter cows 47.50-51.75, Cutters 47.00-50.25, few Canner & Low Cutter 44.00-46.00. Few Good & Choice slaughter bullocks 61.60-64.85. Few Yield Grade #1 1350-1770 lbs. slaughter bulls 58.75-60.60. Few Good 500-700 feeder steers 51.00-55.50.

CALVES 127. Few Prime vealers 124.00-130.00, Choice 104.00-123.00, few Good 90.00-110.00, few Standard & Good 90-110 lbs. 85.00-95.00, 70-85 lbs. 75.00-85.00. Farm calves, holstein bulls 90-120 lbs. 100.00-135.00, couple to 144.00; holstein heifers 90-130 lbs. 115.00-145.00.

HOGS 424. US No. 1-2 200-235 lbs. barrows & gilts 55.80-56.50, No. 1-3 215-260 lbs. 55.00-56.20, one lot No. 2-3 270 lbs. 54.90. US No. 1-3 250-550 lbs. sows 42.25-45.25, couple to 46.25. Boars 35.00-37.50.

FEEDER PIGS 77. US No. 1-3 20-30 lbs. feeder pigs 28.00-32.00 per head, one lot No. 1-3 40 lbs. 53.00 per head.

SHEEP 6. Few Good 50-80 lbs. wooled slaughter lambs 54.00-67.50.

Market courtesy of PDA.

New Holland Dairy

New Holland
Sales Stables
Wednesday, January 24

Reported receipts of 107 cows, 23 heifers, and 0 bulls.

Load of N. Y., purebreds and grades, fresh 950-1650, springers 1125-1300; load of Md., fresh 950-1060, springers 935-1020; load of Pa., fresh 985-1150; load of Pa. fresh 1020-1275; local cows 750-1025; springing heifers 725-1025; herd dispersal of 18 head in all stages of lactatation 460-890.

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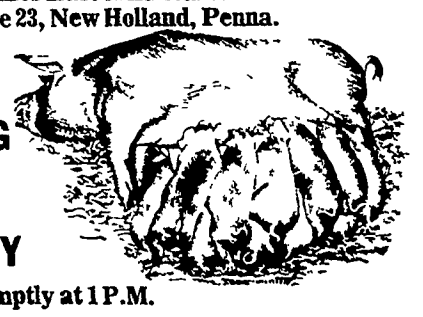
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY



Sale to Start Promptly at 1 P.M.

SPECIAL
35 Bred Gilts To Be Sold on
Wednesday, February 28 Sale
Consigned by Jonathan G. Lapp

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held In New Sales Pavilion
Every Thursday At 4:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
January 23, 1979

CATTLE 183. Compared with last Tuesday's market: Choice slaughter steers 63.50-66.25, Good 61.50-65.50, Standard 58.00-61.50, Utility 55.00-58.00. Choice slaughter heifers 60.00-63.50, Good 52.00-60.00, Standard 48.00-52.00, Utility 45.00-48.00. Utility and Commercial slaughter cows 48.00-54.50, Cutters 47.00-52.00, Canner and Low Cutters 45.00-47.00, Shells down to 35.75. Good slaughter bullocks 62.50-65.75. Yield Grade No. 1, 1200-2160 lbs. slaughter bulls 61.00-64.75, #2, 900-1200 lbs. 55.00-61.00. Good 300-750 lbs. feeder steers 62.00-84.50.

CALVES 145. Prime vealers 125.00-135.00, Choice 110.00-125.00, Good 95.00-110.00, Standard and Good 110-130 lbs. 90.00-100.00, 90-110 lbs. 80.00-90.00, 70-90 lbs. 75.00-90.00. FARM CALVES: Holstein bulls 95-115 lbs. 95.00-115.00; Holstein heifers 100-135 lbs. 100.00-135.00.

HOGS 889. US No. 1-2 210-235 lbs. barrows and gilts 55.00-56.10, No. 1-3 190-250 lbs. 54.00-55.00, No. 2-3 190-270 lbs. 53.00-54.10. US No. 1-3 300-500 lbs. sows 41.00-46.75, No. 2-3 300-500 lbs. 35.00-40.00. Few Boars at 42.00.

FEEDER PIGS 312. US No. 1-3 10-20 lbs. feeder pigs 20.00-32.00 per head, No. 1-3 20-40 lbs. 32.00-45.00 per nead, Utility 40-60 lbs. 45.00-62.50 per head.

SHEEP 5. Not enough of any one grade to establish a market.

Market courtesy of PDA.

Des Moines Carlot

January 24, 1979

Compared to Tuesday's 2:15 report: steer beef .75-1.00 higher. Choice heifer beef steady-1.00 higher. Good heifer 1.50 lower. Boneless processing beef and trimmings steady-3.00 lower. Trade moderate; demand moderate to good. Sales reported on 38 loads of carcass beef.

STEER BEEF

PRIME 3: 700-900 lbs. 95.25.

CHOICE 3: 600-900 lbs. 94.00-94.50, includ. packer to packer 75-1.00 higher.

CHOICE 2: 600-700 lbs. 95.00 selected.

GOOD 2-3: 600-800 lbs. 90.50, 1.00 higher.

HEIFER BEEF

CHOICE 3: 500-700 lbs. 92.50-93.50, mostly 93.50 includ. packer, steady-1.00 higher.

CHOICE 3: 400-500 lbs. 90.50, steady.

GOOD 2-3: 500-700 lbs. 88.00, 1.50 lower.

COW BEEF

No Sales Reported

PRIMAL BEEF CUTS
Choice 3

HINDS: 145-190 lbs. 103.75 (Steer).

FORES: 130-210 lbs. 87.00-87.25.

ARM CHUCKS: 75-120 lbs. 91.25.

BONELESS PROCESSING BEEF
BEEF TRIMMINGS

85 per cent chemical lean fresh 119.00, 3.00 lower.

75 per cent chemical lean fresh 97.00-98.00, 1.00-2.00 lower than Tuesday.

50 per cent chemical lean frozen 50.50.

50 per cent chemical lean fresh 46.50-47.75, steady.

Compared to Tuesday's 2:15 report: Fresh pork loins 17 & down lbs. for late week shipment 5.50-6.00 lower than last Friday. Limited sales skinned hams steady-.50 higher. Bellies .25-1.00 higher. Trading slow to mod. demand light to moderate. Sales reported on 53 loads, including 3 loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 114.50 late week ship., 6.00 lower than Friday; 14-17 lbs. 113.50-114.00 late week ship., 5.50-6.00 lower than Friday; 14-17 lbs. 120.00-122.50 trimmed/clear channel; 17-20 lbs. 105.00 late week ship.; 20 & up lbs. 92.50 clear channel.

BOSTON BUTTS: 4-8 lbs. 105.50 trimmed.

SKINNED HAMS: 14-17 lbs. 83.50-85.00, unevenly steady to 50 higher; 17-20 lbs. 82.00; 20-26 lbs. 82.50.

BELLIES, SDLS: 12-14 lbs. 57.50-58.00, 50-1.00 higher; 12-14 lbs. 55.50 frozen; 14-16 lbs. 58.00, 1.00 higher; 14-16 lbs. 56.50 frozen; 16-18 lbs. 57.50, 50 higher; 16-18 lbs. 56.25; 18-20 lbs. 52.00-52.50, 50-1.00 higher; 18-20 lbs. 51.25; 20-25 lbs. 49.50.

BNLS CT BUTT: 1½-3 lbs. 129.50 fresh.

CHEEK MEAT: frozen 101.50.

PORK TRIMMINGS/ BONELESS PROCESSING PORK: (chemical lean) 42 per cent trimmings 47.25 fresh/combos; 42 per cent trimmings 45.75 frozen/combos; 42 per cent trimmings 39.00 (resale) frozen/boxed.

Market courtesy of USDA.

Belleville Auction

Belleville, Pa.
January 24, 1979

CATTLE 66. Cows steady. Steers - Standard 55.25-56.50. Cows - Utility & Commercial 48.50-50.00, one at 50.85; Cutter 44.50-47.50; Canner & Low Cutter 40.00-45.50. Bulls - Yield Grade No. 1 48.25-60.50.

CALVES 134. Vealers steady. Choice 97.50-121.00; Standard & Good 110-130 lbs. 84.00-95.00; 90-110 lbs. 68.00-80.00; 65-90 lbs. 60.00-65.00; Holstein bulls 95-115 lbs. 95.00-105.00.

HOGS 215. Barrows & gilts higher. US 1-2 54.75-56.50; US 1-3 53.00-54.50. Sows - US No. 1-3 45.00-49.00.

FEEDER PIGS 161. US No. 1-3 20-35 lbs. 28.00-39.00 per head, No. 1-3 35-50 lbs. 38.50-55.00.

SHEEP 7. Slaughter lambs lower. Good 52.00-69.00.

Peoria Cattle

January 25, 1979

CATTLE: Receipts this week: 5000, Last Week: 2400, Year Ago: 4800. Compared with last week's close, slaughter steers 1.00-1.50 lower. Slaughter heifers 2.00-3.00 lower. Cows 1.00-2.00 lower. Bulls fully 1.00 lower. Receipts about 70 percent slaughter steers, 25 percent slaughter heifers, balance mainly cows. Receipts very erratic due to severe winter weather.

SLAUGHTER STEERS: Choice and Prime 3-4 1150-1375 lbs. 62.00-63.25; at midweek, 62.00-62.25, few 62.50; Choice 2-4 1000-1400 lbs. 61.00-63.00; load 63.50; late 61.00-62.00; mixed Good and Choice 2-4 900-1300 lbs. 60.00-61.00; Good 2-3 58.00-60.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1075 lbs. early 61.00-61.75, three loads 62.00-62.50; late 59.00-59.75; Choice 2-4 850-1050 lbs. Monday 59.50-61.00; closed, 58.00-59.00; mixed Good and Choice 2-4 800-1100 lbs. 56.00-58.00; Good 2-3 54.00-56.00.

COWS: Utility and Commercial 1-3 45.00-49.00, late 45.00-48.00, few early 49.50-50.00; Cutter 1-2 41.00-46.00; Canner 37.00-41.00.

BULLS: Yield Grade 1-2 1100-1900 lbs. 54.00-61.00, late 54.00-59.00.

Market courtesy of USDA.

East Coast Carlot Meats

January 24, 1979

Demand light for carcass beef, negotiated sales choice steers firm in limited trading. Formula sales choice 3 steers 2.50-3.00 lower. Prime special fed veal no sales reported. Good and choice boning veal steady to 2.00 lower. Boneless beef 85 chemical lean 6.00-6.50 lower than late last week. Fresh pork loins mostly 2.00-6.00 lower than last week.

STEER BEEF
2 Loads

Negotiated sales: Prime 3 700-900 lbs. 99.00; Choice 3 700-900 lbs. 98.00, firm.

STEER BEEF
5 Loads

Formula sales late Tuesday base Choice 3 600-900 lbs. 97.00-97.50, 2.50-3.00 lower.

HEIFER BEEF
2 Loads

Formula sales late Tuesday base Choice 3 500-700 lbs. 96.00-96.50.

BEEF CUTS
Choice 3
2 Loads

STEER HINDS: 145-190 lbs., part load 107.50-108.00.

ARM CHUCKS: 90-130 lbs. 95.00.

LAMB CARCASS
Choice and Prime 3-4
4 Loads

35 lbs. down 148.00-149.00, few 150.00; 55-65 lbs., few 145.00; 65-75 lbs., few 142.00.

FRESH PORK CUTS
13 Loads

LOINS. 14 lbs. down 118.00; 14-17 lbs. 117.00.

TRIMMED LOINS CLEAR CHANNEL: 14-17 lbs. 123.00.

SKINNED HAMS: 14-17 lbs. 89.00.

CURED AND PROCESSED MEATS
5 Loads

Semi bnls hams 14-17 lbs. 108.00.

No. 1 sliced bacon vacuum pack 113.00.

Franks 70 beef, 30 pork 1 lb. pack 89.00.

BONELESS BEEF
10½ Loads

90 per cent chemical lean, fresh 131.00.

85 per cent chemical lean, fresh 121.50-122.50.

BEEF TRIMMINGS
5 Loads

50 per cent chemical lean, fresh 48.00.

50 per cent chemical lean, frozen 53.00.

VEAL CARCASS - HIDE ON

PRIME (Special Fed): No Sales Reported.

GOOD AND CHOICE BONING TYPE

NORTHEASTERN SUPPLIERS: 65-75 lbs. 120.00-122.00, all generally steady; 55-64 lbs. 118.00-120.00; 45-54 lbs. 116.00-118.00; 35-44 lbs. 114.00-116.00; 34 lbs. down 112.00-114.00.

MIDWEST AND WEST COAST SUPPLIERS: 70-80 lbs. 123.00-125.00, all steady to 2.00 lower; 60-70 lbs. 121.00-123.00; 50-60 lbs. 119.00-121.00; 40-50 lbs. 117.00-119.00; 30-40 lbs. 115.00-117.00.

Market courtesy of USDA.

Thomasville Market

Thomasville, Pa.
Wednesday, January 24

Total 119 cattle. Steers, high choice and prime 64.00-66.10; choice 62.00-64.00; good 60.00-62.00; Holstein steers 55.00-60.00; Heifers, choice 60.00-62.25; good 58.60-60.00; cows, utility and commercial 48.00-51.00; cutters 45.00-48.00; canner and low cutters 40.00-43.00; bulls, yield grade 1 63.25-64.50; good 50.00-60.00; calves, 50 head, prime 95 30-120.00; 90 to 110 lbs. 85.00-95.00; 65.00-90.00; 75.00-85.00; Holstein bulls calves 90.00-95.00; hogs, 165 head, U.S. 1 to 3 53.50-54.00; private treaty hogs, 1-3, 54.00; sows 44.00-49.00; feeder pigs, 30 lbs. 33.00; 35 to 50 lbs. 44.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Fri., January 19, 1979

	Feeder Cattle
Today	319
Last Friday	182
Last Year	SNOW

TREND: Small supply feeder steers 2.00-3.00 higher. Supply included four lots Choice and Prime in graded sale. About 100 head in lots of four to nine head each with balance in lots of three or less in clean up trade.

FEEDER STEERS: Load Choice and Prime 596 lbs. 78.75, part load Choice and Prime 975 lbs. 66.25, couple lots 880-1025 lbs. 65.25-67.50; couple lots Choice 500-565 lbs. 77.00-77.75, couple lots 580-690 lbs. 70.25-71.50; Choice 920-960 lbs. 63.50-66.25; mixed Good and Choice 800-990 lbs. 59.75-63.75, one lot 1170 lbs. 60.25

Market courtesy of USDA.

Carlisle Auction

Carlisle, Pa.
January 23, 1979

CATTLE: Steers higher. Cows lower. Steers - H. Choice & Prime 63.50-64.75; Choice 57.50-62.00; Good 50.00-56.00; Standard 47.50-50.50. Cows - Utility & Commercial 46.50-50.50; Cutter 44.75-48.00; Canner & Low Cutter 41.50-45.00. Bulls - Yield Grade No. 1 60.00-61.75.

CALVES: Vealers steady. Choice 105.00-130.00; Good 85.30-110.00; Standard & Good 110-130 lbs. 67.50-90.00; 90-110 lbs. 60.00-72.50; Holstein Heifers 115.00-140.00.

HOGS: Barrows & gilts steady. US 1-2 54.35-55.50; US No. 1-3 50.00-54.25. Sows - US No. 1-3 44.00-47.00.

FEEDER PIGS: US 1-3 20-35 lbs. 27.00-33.00 per head, No. 1-3 35-50 lbs. 42.00-51.50.

SHEEP: Slaughter lambs Good 63.00-68.00.

Hunter's Auction

January 22, 1979
Rising Sun, Md.

COWS: High Choice and Prime 47.50-49.00; Good to Standard 47.00-48.25; Utility 45.25-46.75; Cutters 42.50-44.75; Canners 37.50-39.75.

CALVES: Prime 180-240 lbs. 95.00-103.00; High to Choice 140-180 lbs. 95.00-100.00; Good to Choice 120-140 lbs. 92.00-98.00; Standard to Good 90-110 lbs. 85.00-98.00; Utility 70-85 lbs. 55.00-72.00; Low Utility 65-75 lbs. 48.00-52.00.

FEEDER PIGS: 25-30 lbs. $23 to $28 by hd.; 35-40 lbs. 32 to 37 by hd.

SOWS: 37.50-40.50.

BOARS: 38.50-41.00.

SHEEP 45.00.

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Livestock market and auction news

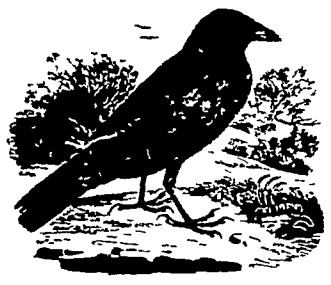
THE OLD FARMER'S ALMANAC

JAN. 29-FEB. 4, 1979

Touch up the fire, sire.

Don't forget to feed the birds now Sam Goldwyn died Jan 31, 1974 First quarter of the moon Feb 3 Average length of days for the week, 10 hours, 1 minutes Groundhog Day Feb 2 (if clear, don't cheer) U S Income Tax became law Feb 3, 1913

A little nonsense, now and then, is relished by the wisest men



Ask the Old Farmer: Can you tell me the origin of the name "Cat-O-Nine Tails," which is given to the tall reed growing alongside the road? E G, Reading, Pa

The reed is named for its resemblance to a slave whip, which was also used at sea for flogging sailors The whip left scars that looked like cat scratches

Home Hints To prevent your pancakes from sticking to a griddle that s too hot, rub a raw potato over the griddle

OLD FARMER'S WEATHER FORECASTS

New England: Cloudy and cold with flurries throughout the week

Greater New York-New Jersey: Very cold with flurries to start, then snowstorm, heavy south

Middle Atlantic Coastal: Cold with light snow throughout the week

Piedmont & Southeast Coastal: First of week, sunny and cold, then light rain east and south, snow west and north for remainder of week

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Special Market

Work Horse and Mule Sale for Paul Waltermyer at New Holland January 19, 1979

Total 331 head.

Work horses, load out of Iowa, pairs 1650-3200, singles 1050-1750; load out of Kansas, singles 975-1225; load out of Tennessee, pairs 2250-3250, singles 1100-1950; load out of Michigan, pairs 1825-3600, singles 875-1300; load out of Iowa, pairs 1075-2425, singles 800-1075; mules, load out of Kentucky, pairs 2400-3150, singles 950-1450; load out of Iowa, pairs 2500-3950, singles 1050-2000; local work horses, pairs 2200-3400, singles 925-1300; registered mares 1150-2600; mules, pairs 1200-3600, singles 750-1025; driving horses 810-1000.

Omaha Cattle

January 25, 1979

Cattle -- Compared previous week's close – midweek prices on slaughter steers and heifers wre 25-50 cents lower. Limited late sales steers steady, heifers weak to 25 cents lower. Cows closed steady to 50 cents lower and bulls were fully steady, instances 1.00 higher.

The fed cattle trade again followed an uneven pattern; prices firmed on the initial session and then broke sharply on Tuesday as carcass beef prices plummented downward. The downturn was short lived, however, as carcass prices rebounded, and midweek trading on a curtailed run of steers and heifers was aggressive as prices again trended higher. Late supplies were not sufficient to fully reflect the late upsurge in carcass prices. The run included a fairly liberal percentage choice steers and heifers, but mud was a generally prevalent conditon and often a major price determing factor. Steers made up approximately 40 per cent and heifers 32 per cent. Cows comprised 14 per cent and feeders 10 per cent.

STEERS: Several loads choice and prime 3-4 1167-1241 lbs. 62.50-63.00 early, some choice 3 62.75-63.00 to fill commodity orders. At midweek, load and part load choice with few prime 3 1125-1150 lbs 62.62, and load choice and prime 3-4 1177 lbs. 62.75 Thursday. Choice 2-4 1000-1275 lbs. closed 61.00-62.50. Mixed Good and Choice 2-3 1000-1250 lbs. 60.00-61.00. Good 2-3 56.00-59.50.

Average of LS-214, detailed quotations for choice 900-1100 lb. steers this week 61.72; choice 1100-1300 lbs. 61.62. Average weight steers for three days 1171 lbs. as compared 1158 lbs. previous week. Average weight heifers for three days 1000 lbs. as compared 984 lbs. previous week.

HEIFERS: Early, four loads and part load choice and prime 3-4 996-1137 lbs. 61.50. At midweek, load and part load choice and prime 3-4 1000-1025 lbs. 60.35-60.50. Choice 2-4 900-1050 lbs. closed 59.50-60.50. Mixed Good and Choice 2-3 850-1000 lbs. 58.00-59.00. Good 2-3 54.50-58.00.

COWS: Utility and commercial 2-4 46.00-48.50, few 49.00-50.00. Cutter 43.00-46.00. Canner and low-cutter 39.00-43.00.

BULLS: 1-2 1400-2000 lbs. 53.00-60.00, an individual 1 62.00.

New Holland Horse

New Holland Sales Stables Monday, January 22

Reported receipts of 273 head of horses, mules, and ponies. Market stronger than last week's market.

Local driving horses 350-750; riding horses 225-375; better horses 400-700; lightweight killers 250-350; heavyweight killers 375-650; mare ponies 15-55; colts 5-20; geldings 15-50; larger ponies 75-225.

Joliet Cattle

January 25, 1979

Weekly cattle: Friday through Wednesday salable receipts 6200; 5 days last week 4537; same period last year 6322. Trading moderate for the week. Slaughter steers closed the week 75 to 1.25, instances 1.50 lower. Slaughter heifers 1.00-1.50 lower than last Friday. Cows steady to weak.

SLAUGHTER STEERS: Mixed choice and prime 3-4 few 5 1150-1300 lbs. 62.75-63.50 Monday, 62.25 with 2 loads 62.75 on Wednesday. Choice 2-4 1050-1250 lbs. 62.00-62.75 Monday, 61.00-62.00 Wednesday. Mixed good and choice 2-3 950-1250 lbs. 61.00-62.00 Monday, 60.00-61.00 Wednesday.

SLAUGHTER HEIFERS: Mixed choice and prime 3-4 few 5 950-1100 lbs. 62.00-62.50 Monday, 4 loads at 61.00 Wednesday. Choice 2-4 900-1050 lbs. 61.25-62.00; 1000 lbs. 60.00-61.25 Monday, 59.00-60.00 Wednesday.

COWS: Utility and commercial 1-3 47.00-50.00, a few high dressing individuals at 51.50 on Monday.

Wolves

While hunting, wolves roam far and wide. They tend to travel single file at a tireless rate of five miles an hour Oftentimes, their routes traverse frozen waterways, windswept ridges and old roads and trails.

If you have fat cattle or need feeders ...

THINK NEW HOLLAND

BEEF SALES

MONDAY - 1:30 P.M.
THURSDAY - 11:00 A.M.

- Sale Order - Fat Bulls, Steers, Stockers and Beef Cows
Veal Calves - 4:30 Thurs.

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Daily Market Report - Phone: 717-354-7288
Abe Diffenbach, Manager
Field Representatives - Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

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5 GAL. CANS **$15.50** 55 GAL. DRUM **$140**

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1 GAL. **$3.20** 5 GAL. **$15.00** 55 GAL. **$134**

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Livestock market and auction news

St. Louis Cattle

National Stockyards
January 25, 1979

Receipts this week	4,900
Week ago	5,000
Year ago	6,700

Compared last weeks close, slaughter steers and heifers generally steady after price upturns both classes on Monday were offset by declines on Tuesday. Cows and bulls .50 to mostly 1.00 lower. Slaughter supply about 50 per cent slaughter steers, 30 per cent heifers and about 15 per cent cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1250 lbs. 61.50-62.50, two loads 63.00 on Monday. Choice 2-4 950-1275 lbs. 60.00-62.50. Bulk 60.00-61.50 after Monday. Mixed good and choice 2-4 900-1200 lbs. 59.00-61.00, closing 59.00-60.50. Good 2-3 900-1150 lbs. 57.50-59.50. Scattered lots standard and good 2-3 1050-1400 lb. holsteins 55.50-58.50.

SLAUGHTER HEIFERS: Mixed choice and prime 875-1050 lbs. 60.00-61.50, mostly 60.00-61.00, one load 62.00 early Monday. Choice 2-4 800-1050 lbs. 58.50-61.00, closing 58.50-60.00. Mixed good and choice 2-3 700-975 lbs. 57.00-59.00. Good 2-3 700-950 lbs. 55.00-57.50.

COWS: Utility and commercial 2-4 45.00-49.00, late sales 45.00-48.00. Boning utility 1-2 48.00-49.00, few early in week up to 50.00. Cutter 1-2 43.50-48.00, late 43.50-47.00. Canner and low cutter 1-2 40.00-44.00.

BULLS YIELD GRADE: 1-2 1050-1800 lbs. 54.00-61.00, individual yeild grade 1 2000 lbs. 62.00 on Monday.

FEEDERS: (including around 400 at the regular Thursday auction.) Not enough feeder steers or heifers on offer to provide and adequate test of prices but firm undertone noted on bulk of light supply. Receipts curtailed sharply by ice and snow packed road conditions over much of the area.

FEEDER STEERS: Few lots choice 320-465 lbs. 83.00-91.50; 550-650 lbs. 73.25-76.50; few lots 840-960 lbs. 62.75-64.75; couple lots 1015-1035 lbs. 59.00-59.25.

FEEDER HEIFERS: Few lots choice 360-450 lbs. 72.50-76.50; lot fleshy 770 lbs. 62.00.

Oklahoma Cattle

January 25, 1979

Thursday feeder cattle auction and weekly summary. Estimated receipts 5000; same day last week 5598, active; feeder calves under 400 lbs. 2.00-3.00 higher; offerings over 400 lbs. unevenly firm to 1.00 higher with most advance on feeder steers under 800 lbs. and heifers under 700 lbs; majority receipts Choice 300-800 lbs. feeder steers and 300-700 lbs. feeder heifers; moderate attendance of buyers.

FEEDER STEERS: Choice, few prime 240-400 lbs. 93.50-99.75, few 103.50-109.00; 400-500 lbs. 84.75-92.00, few 93.50-97.50; 500-600 lbs. 79.50-85.00; 600-700 lbs. 74.25-80.00, part load and small lot 632-642 lbs. 81.25-82.25; 700-800 lbs. 70.50-75.00, two part loads 708-722 lbs. 78.55-78.90; 800-970 lbs. 66.00-72.50; mixed Good and Choice 300-500 lbs. 79.00-84.50; 500-600 lbs. 76.75-78.75; 700-800 lbs. 69.25-70.50; package 864 lbs. 65.00; package Good 513 lbs. at 74.25; few Good 700-950 lbs. Holstein steers 63.00-65.75; small lot 534 lbs. 69.75.

FEEDER HEIFERS: Choice, few Prime, 250-300 lbs. 89.50-90.75; 300-400 lbs. 77.50-85.75, small lot 342 lbs. 90.00; 400-500 lbs. 74.50-79.00; 500-600 lbs. 69.25-72.50; two small lots 515-521 lbs. 74.00-75.00; 600-700 lbs. 67.25-70.50, small lot 670 lbs. 71.90; few 700-800 lbs. 63.00-67.25; mixed Good and Choice 300-500 lbs. 70.00-74.25; few 500-700 lbs. 62.25-68.75.

FOR THE WEEK: Compared to late last week feeder calves under 400 lbs. 2.00-4.00 higher; offerings over 400 lbs. unevenly firm to 1.00 higher, most advance on feeder steers under 800 lbs. and feeder heifers under 700 lbs. Late sales Utility and Commercial 2-3 49.75-52.50; Cutter 1-3 44.00-47.50; bulls closed 1.00-2.00 lower; weak sales consisted of YG 1-2 1000-1600 lbs. 49.00-64.75; salable receipts near 12750 head, compared to 17983 head last week and 10400 head the same week a year ago. Cows and bulls near 14 percent of cattle receipts feeders near 86 percent of the total.

Indiana Livestock

Indiana, Pa.
January 25, 1979

CATTLE 33. Few Standard 56.25-57.25, sl. heifers 1 Good at 60.00; few Standard 51.00-54.75; Utility & Commercial sl. cows 49.75-54.00; few Cutters 47.50-50.50, few Canner & L. Cutter 45.00-46.00; few Yield Grade #1, 1100-1510 lbs. 53.00-61.50.

CALVES 136. Vealers Choice 106.00-116.00, few Good 90.00-102.00; Standard & Good 90-120 lbs. 76.00-90.00; 60-85 lbs. 60.00-76.00. Farm Calves - Hol. Bulls 90-120 lbs. 82.50-101.00.

HOGS 44. Barrows & gilts No. 1-3 220-235 lbs. 53.25-54.00; No. 1-3 170-190 lbs. 48.75-51.75. Sows - few US No. 1-3 260-615 lbs. sows 50.00-52.50; few Boars 37.50-43.50.

FEEDER PIGS 0.

SHEEP 8. Wooled sl. lambs few Choice 75-90 lbs. 75.50-76.00.

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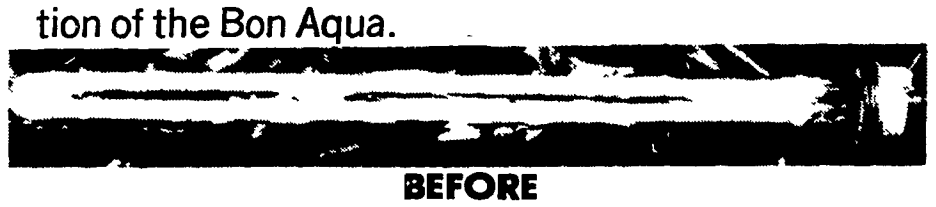

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EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

Are you ready for a second farm show?

If there's any such thing as Winter doldrums among farm families, those inflicted with that condition will be challenged to do something about it come March 8 That's the date of Farmers' Fun Night, an event during which farm girls, boys, women, and men can compete, laugh, and just plain whoop it up for a few hours. The entire affair will have the blessings of the Pennsylvania Department of Agriculture

Anyone interested in being a participant in the event might want to contact either The Department of Agriculture, 2301 North Cameron St Harrisburg, The Pennsylvania Farmers Association, 510 S 31st Street, Camp Hill; The Pennsylvania State Grange, 1604 North Second Street, Harrisburg, The Pennsylvania Farmers Union, 240 North Third Street, Harrisburg, The **Pennsylvania Farmer** magazine, Box 3665, Harrisburg, or **Lancaster Farming** newspaper, Box 366, Lititz All are helping in the planning and organization of Farmer's Fun Night

Farmers' Fun Night will feature such competitive events as a bale throwing contest, penny scrambles, log sawing, chip throwing, hog calling, potato picking, and possibly tobacco spitting. Once all that's over, the floor will be open for square dancing. There is no charge to enter. Just come prepared to have fun, and dress properly for the occasion There is some talk of fining those folks who dare to show up anything other than genuine farm clothes The entire affair is just a part of a new 3-day farm show which is designed to supplement the original Farm Show, which has taken place annually for the past 63 years

The new show, which is to get underway March 8, 9 and 10, will be an exhibition of machinery, with added highlights such as Farmers' Fun Night, a highly competitive horse pulling contest, and an equipment auction According to former Pennsylvania Secretary of Agriculture Kent Shelhamer, who initiated the idea, the new show will allow visiting farmers to see a vast part of Pennsylvania's agribusiness which can't be included in the January Farm Show because of space problems

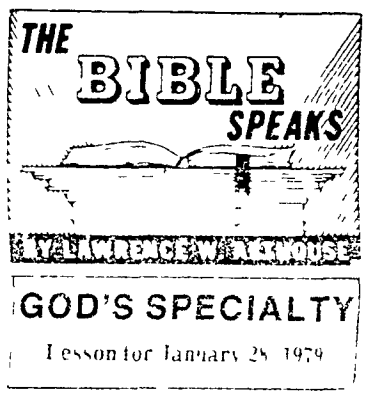
The new farm exhibition, like the original Farm Show, will be held at the Farm Show Complex The new event differs from the old in several respects The most obvious of those differences is undoubtedly the fact that there won't be any animals at the March show Also, unlike the Farm Show, the upcoming event will include a Friday night and Saturday on the schedule.

It is hoped by some that if the March show is a big success, it can be used to alleviate some of the growing pains of the January Farm Show There is a possibility that the March exhibition may eventually overtake many of the commercial aspects of the January show If that's the case, then that may allow the original Farm Show to expand with its emphasis on animal agriculture

Pennsylvania's agricultural community holds the power of making the March show either a success or a failure. If potential exhibitors refuse to go along with the idea, then the show can't be held. If farmers and their friends don't feel like going to the show in March, then the concept might very well be abandoned

But for 1979, at least, the March exhibition is for real. Despite the fact that a number of major manufacturers won't take part in the show this year, most of the exhibit space has been sold There is reason to believe that the exhibition will be a success, unless bad weather interferes or farm families show little interest

The organizers of Farmers Fun Night would like to have some idea on how much participation can be expected So, if you might want to enter one or more of the contests, please let someone know



GOD'S SPECIALTY

Lesson for January 28, 1979

Background Scripture
Nehemiah
Devotional Reading

When I was a teenager in youth camp, we used to sing a simple, yet beautiful song that goes like this

Got any rivers you think uncrossable"

Got any mountains you can't tunnel through"

God specializes in things thought possible

He'll do for you what no other power can do!

Many times when I have run in against 'things [illegible] I've remembered that this is God's [illegible] and realized that [illegible]

Come, Let Us Build!

This is what Nehemiah reminded the people of Jerusalem The city had been destroyed by the Babylonians and much of the population had been carried away into captivity Even though the Babylonians had later been conquered by the Persians, there seemed little cause for optimism The city was still a shambles the temple in ruins the protective walls were still piles of rubble

[illegible]

Jewish exile who had risen to a prominent position in the service of Cyrus, the Persian king, Nehemiah had secured permission to return to Jerusalem to try and restore the once-great city Having fully inspected the ruined walls, Nehemiah called together the people and put to them what must have seemed an impossible challenge "Come let us build the wall of Jerusalem, that we may no longer suffer disgrace" Nehemiah 2 17b

[illegible]

responded with an enthusiasm that must have surprised themselves "Let us rise up and build" (2 18)

The Mind To Work

To be sure, there were obstacles Their neighbors laughed at them and plotted to harass them The task was monstrous and the work force seemed too small But Nehemiah persuaded each group to tackle one portion of the total task and thus the impossible task became [illegible]

Jerusalemites to co-operate and take turns in guarding and rebuilding Nehemiah made the most of what was available and by the power of God, it was enough! "So we built the wall For the people had a mind to work" (3 6)

Pianst Arthur Rubenstein, when invited to attend church one weekend in New York City replied "Yes if you will take me to hear a preacher who will compel me to go the impossible" That [illegible]

[illegible]

[illegible]

[

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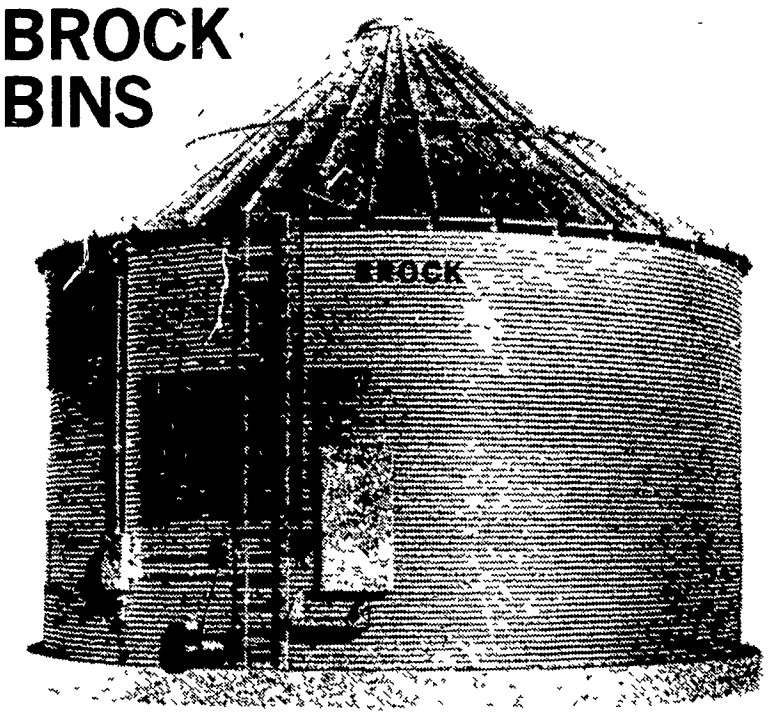

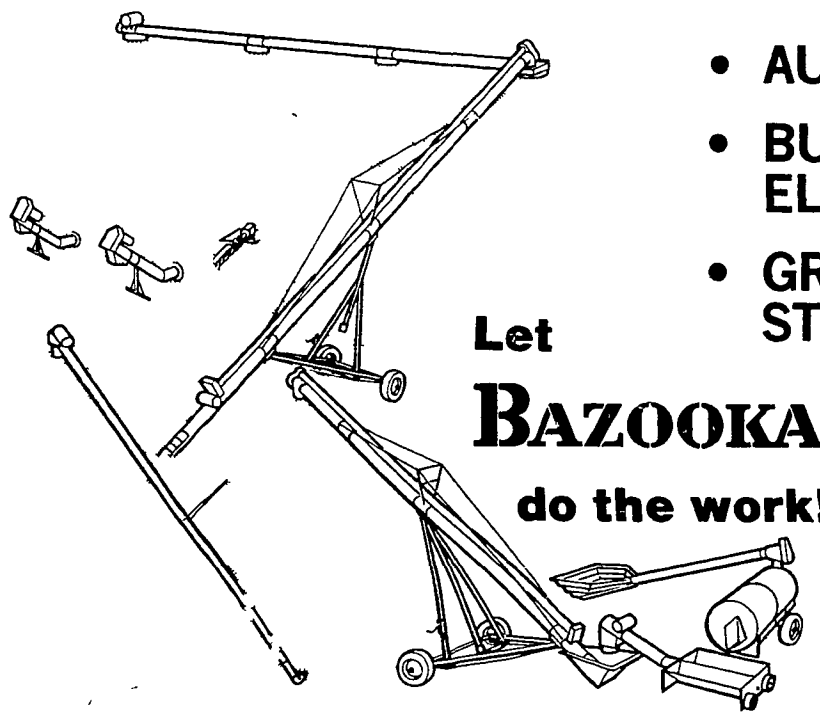

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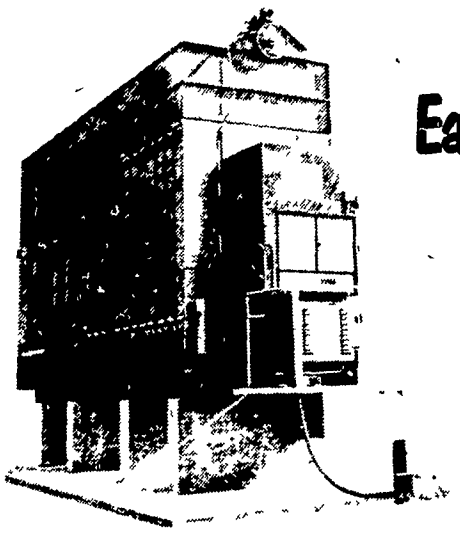

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Livestock market and auction news

Western Maryland Market

January 23, 1979

BUTCHER CATTLE: Light run due to the weather. Fat steers strong demand! Top 64.75; good-choice 58.00-64.75; standard 50.00-57.00; heifers good to 59.50; cows 50 cents to $1.00 lower. Good cows, 49.00-51.50; standard & utility 46.00-48.00; canners 44.50-46.50; shelly 44.50-down; bulls few offered good to $59.25.

BUTCHER HOGS: $1.00 higher! Top hogs 53.35; bulk 200-225 lbs. 52.75-53.35; 230-260 lbs. 52.00-52.75; 170-190 lbs. 50.00-52.00; sows to $45.25.

VEAL CALVES: Good run very active! Tops, to 120.00 one formula fed calf 275 lb.-$139.00; good-choice 100.00-120.00; standard 85.00-100.00; light calves 65.00-85.00; weak & rough 65.00-down. Farm heifers to $105.00 bulls to 123.00.

LAMBS: Few offered good & choice to $72.00.

STOCK CATTLE: Light run active bidding. Stock steers 55.00-82.75; stock heifers 50.00-75.00; stock bulls 50.00-65.00.

PIGS AND SHOATS: Light run. By the head 15.00-40.00 shoats to 50.50. By the lb. to 54.00.

Chambersburg Auction

Chambersburg, Pa.
January 25, 1979

CATTLE 214. Compared with last Thursday's market, slaughter steers grading good 25 cents to $1.25 higher; sl. cows 1.50-3.50 higher; couple choice 65.60, 66.10; good 59.75-64.25 few standard 58.00-62.25; 1 choice sl. heifers at 68.00 few good 58.75-63.00; utility & commercial sl. cows 49.50-56.00 few cutters 50.00-55.00. Canner and l. cutter 46.50-50.50 shells down to 42.25. Yield grade #1, 1100-1800 lbs. 57.35-65.00, 1 at 67.25

CALVES 440. Vealers grading good & choice 5.00-12.00 higher, standard & good 3.00-5.00 higher. Few prime vealers 137.00-139.00, Choice 115.00-135.00 good 90.00-117.00; few standard & good 110-130 lbs. 90.00-95.00, 90-110 lbs. 86.00-90.00, 70-85 lbs. 77.00-88.00, few utility 50-100 lbs. 50.00-75.00.

FARM CALVES: Hol. bulls 90-120 lbs. 95.00-118.00, few 126.00 Hol. heifers 90-120 lbs. 88.00-98.00.

HOGS 100. Barrows and gilts about steady. US No. 1-2 210-240 lbs. barrows & gilts 54.60-55.10, No. 1-3 230-240 lbs. 54.00-54.50. US No. 1-3 300-600 lbs. sows 46.00-49.25. 1 Boar at 38.00.

FEEDER PIGS 30. Few lots US No. 1-3 30-40 lbs. feeder pigs 35.00-39.00 per head.

SHEEP 7. Wooled sl. lambs few choice 60-) lbs. 69.00-73.50.

Pa. Auction Summary

Pa. Auction Summary of 14 Livestock Auction Market Reports
January 26, 1979

CATTLE 3911. Extreme weather conditions thru the week reduced some sales considerably. Compared to 5841 last week and 6500 a year ago. Compared with last week's market, slaughter steers .50-1.00 higher. Sl. heifers, sl. cows, and sl. bulls unevenly steady. Sl. bullocks 2.00-3.00 higher. High Choice & Prime YG 3-4 sl. steers 63.75-67.00. Choice YG 2-4 62.00-66.75, Good 59.50-63.00, Standard 57.00-60.50, few Utility 53.00-58.00. Choice sl. heifers 58.00-63.50, Good 55.00-61.00, Standard 48.00-55.00, few Utility 45.00-48.00, Utility & Commercial sl. cows 48.00-54.00, Cutters 47.00-50.50, Canner & L. Cutter 44.00-47.50, Shells down to 42.00. Choice sl. bullocks 63.00-66.75, Good 60.00-63.75. Yield Grade #1 1000-2200 lbs. 58.00-66.00, Yield Grade #2 900-1750 lbs. 55.00-61.00.

FEEDER CATTLE: Good & Choice 300-750 lbs. steers 61.00-85.50. Good & Choice 300-700 lbs. heifers 54.00-68.50.

CALVES 3152. Compared to 2630 last week and 4215 a year ago. Vealers steady to 8.00 higher. Few Prime vealers 100.00-139.00, Choice 95.00-125.00, Good 88.00-110.00, Standard & Good 110-130 lbs. 90.00-100.00, 90-110 lbs. 75.00-90.00, 70-90 lbs. 65.00-85.00, Utility 50-110 lbs. 50.00-75.00.

FARM CALVES: Active, strong to 5.00 higher. Hol. Bulls 90-120 lbs. 80.00-118.00, few 135.00. Hol. Heifers 80-135 lbs. 85.00-135.00.

HOGS 6196. Compared to 5805 last week and 7585 a year ago. Barrows and gilts steady to 1.50 higher US No. 1-2 200-240 lbs. barrows & gilts 55.00-56.50, few 58.00, No. 1-3 200-250 lbs. 53.50-55.50. No. 2-3 190-265 lbs. 52.00-54.00. No. 1-3 140-190 lbs. 45.00-53.00. SOWS steady to strong. US No. 1-3 300-600 lbs. sows 44.00-50.00, No. 2-3 300-700 lbs. 40.00-45.00. BOARS 32.00-40.00.

FEEDER PIGS 656. Compared to 867-last week and 1383 a year ago 2.00-5.00 lower. US No. 1-3 20-35 lbs. feeder pigs 16.00-32.00 per head, No. 1-3 35-50 lbs. 31.00-45.00. Utility 20-30 lbs. 13.00-20.00 per head. GRADED FEEDER PIGS 3569. ALL SALES CWT. Compared with 2513 head last week, and 1634 head a year ago. Feeder pigs grading U.S. 1-2 unevenly steady, 2-3 steady to 15.00 lower. US No. 1-2 20-40 lbs. 115.00-137.00, 40-50 lbs. 101.00-128.00, 50-60 lbs. 90.00-110.00, 60-85 lbs. 80.00-100.00, US 2-3 30-40 lbs. 95.00-110,00, 40-50 lbs. 88.00-105.00, 50-90 lbs. 67.00-95.00.

SHEEP 308. Compared to 321 last week and 316 a year ago. Wooled sl. lambs unevenly steady. Choice 60-100 lbs. 69.00-76.00, few 82.00. Good 50-110 lbs. 50.00-69.00. Slaughter ewes 36.00-46.00, few down to 15.50.

Able and Baker

Able and Baker were two female monkeys shot into space in separate containers in the nose cone of a Jupiter rocket fired by the United States in 1959.

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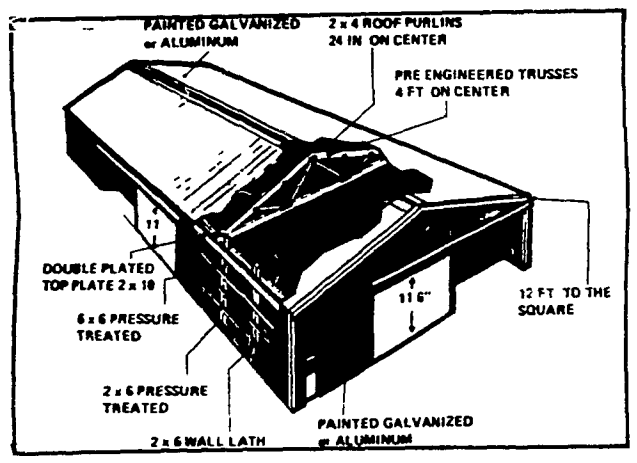
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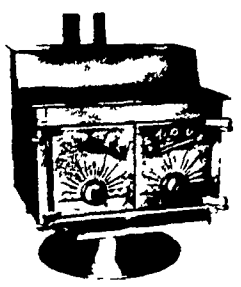

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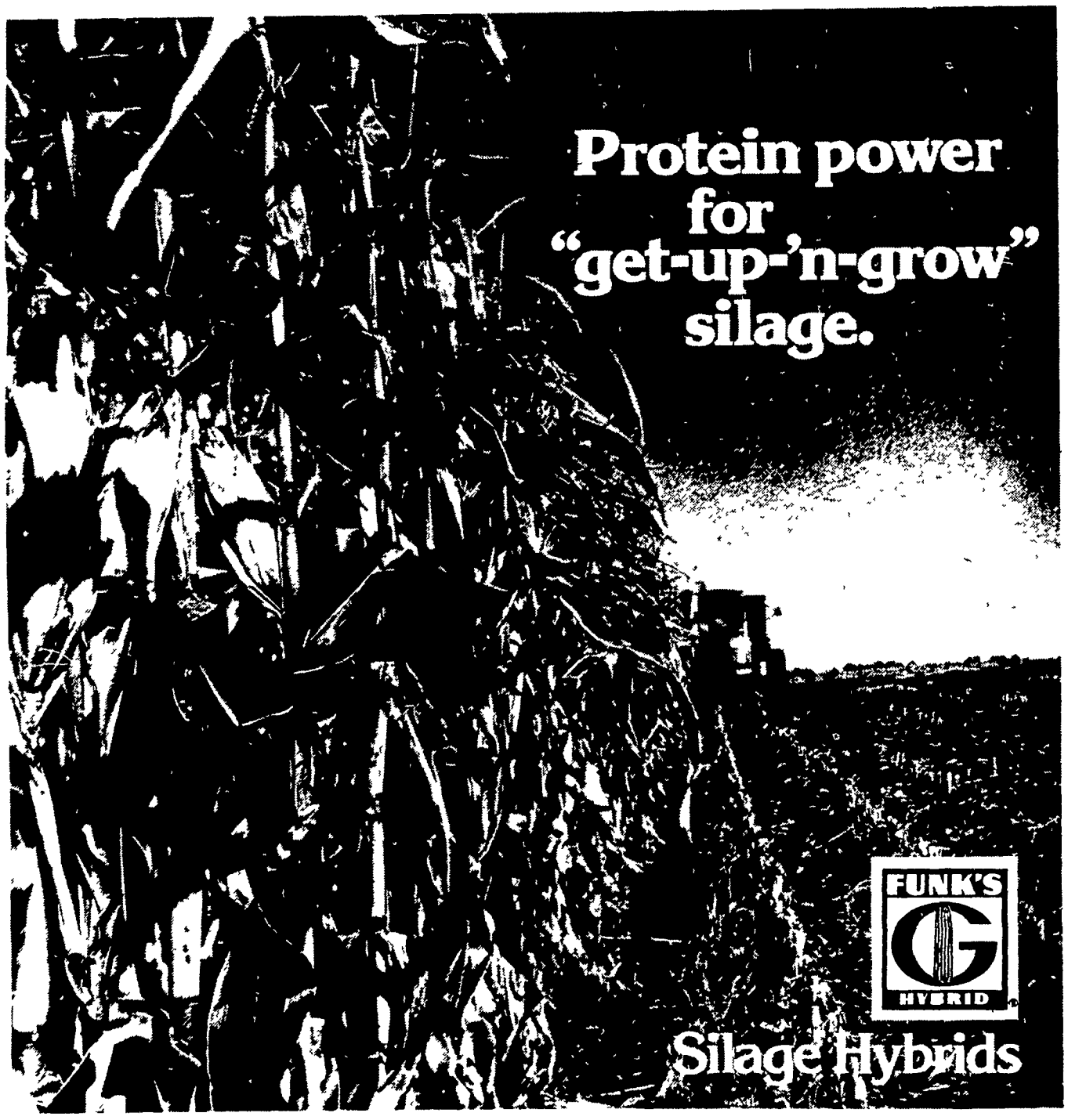

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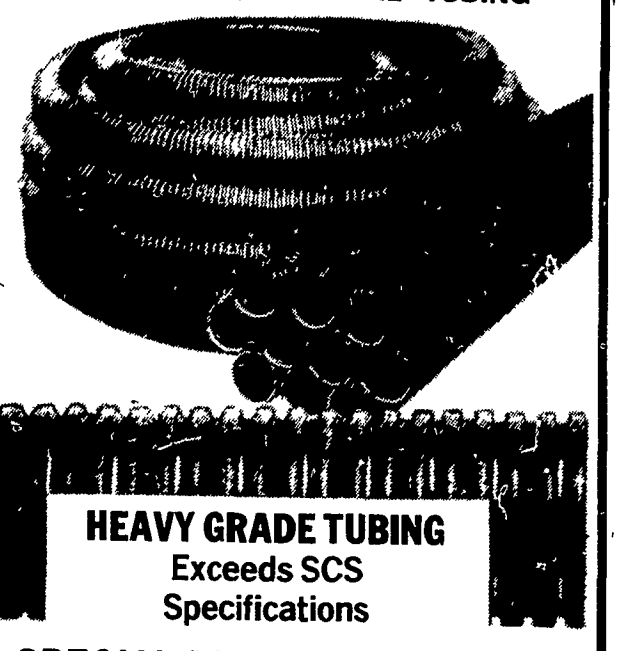

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Adams Co. Extension Service Assn. meets

McSHERRYTOWN -- "Cooperative Extension – A Family Affair" was the theme for the 63rd annual meeting of the Adams County Agricultural and Home Economics Extension Association held January 18, at the firehall in McSherrytown.

Elected to the executive committee were Mrs. Dawn Bodenberg, Gettysburg R4; Daniel Hoffman, Gettysburg R6; Mrs. Kay King, York Springs R1; Teresa Murren, McSherrystown; Wayne Rodgers, Gettysburg R6; and William B. Wilson, Biglerville R1.

The amendment that the "Executive committee may appoint any person, a resident of Adams County as a representative or delegate to any regional, state or national Extension Association" was also passed.

President Daniel L. Winters, Hanover, R5 presided at the meeting and introduced participants.

Harrison G. Fair, president of the Pennsylvania Council of Cooperative Extension Associations, reported on activities of the council including a workshop in Washington, D. C. and a luncheon with legislators in the state capital. Committees are at work reviewing programs, setting priorities and studying problems of funding and staffing. Fair called for support of the entire budget for Penn State because Extension programs must be supported by strong programs in research and teching.

Awards were presented as follows:

A certificate of appreciation for nine years service on the Extension Executive Committee presented to Arthur B. Musselman, Gettysburg R3.

Leadership Award presented to Robert C. Lott, Aspers R1.

Distinguished Service Award presented to County Extension Director, Thomas E. Piper from the Pennsylvania Association of County Agricultural Agents - presented by John Z. Shearer, Franklin County Extension Director and Director of PACAA.

Representing the Administration of Cooperative Extension Service, Penn State, Dr. Helen Bell, Program Coordinator for Family Living program expressed greetings and pledged continued program support for County Extension work.

"Family Life in America Today" was the topic for featured speaker, Dr. Dorothy J. Gish, Grantham, Pa. She cited statistics that one of three marriages today end in divorce, a 700 per cent increase since the turn of the century.

Over 23 million American families have children under 13 years of age. Most are concerned about the role of parents. Changes in the social environment and the way we earn our living has had a marked influence on the family. Because parents are away from home so much, institutions such as the schools have grown to assume responsibilities once held by parents.

"But parents have special responsibilities today" said Dr. Gish. They are challenged to pass along a value system which children desperately need. They must also serve to coordinate the contacts with institutions and agencies which provide for the needs of growing children. "Today's parents need support to cope with the challenge of raising children in this age of change" concluded the speaker.

Meat consumption survey shows red meat is down, poultry up

WASHINGTON, D.C. – Per capita consumption of meat was down last year, but consumption of chicken and turkey hit record highs. Preliminary estimates by USDA put per capita consumption of beef at 89 pounds (retail weight), down from 93.2 pounds in 1977 and the lowest since 1975.

Consumption of veal averaged only 2.5 pounds per person, down from 3.2 pounds in 1977 and the lowest since 1975. Though consumption of pork remained at 56.7 pounds per person, unchanged from a year earlier, consumption of lamb and mutton averaged only 1.4 pounds per person down from 1.5 pounds in 1977 and the lowest on records that go back 60 years.

It was the sixth straight year and 11th year in the past 12 that consumption of lamb and mutton has declined. Over-all red meat consumption averaged 149.6 pounds per person (retail weight), down five pounds from a year earlier and the lowest since 1975.

Meanwhile, per capita consumption of ready to cook chicken moved up from 44.9 pounds in 1977 to 47.5 pounds last year – record high for the third straight year. And, consumption of ready-to-cook turkey moved up to a record high 9.5 pounds. This, after first hitting a record high 9.2 pounds in 1976 and remaining at that point in 1977.

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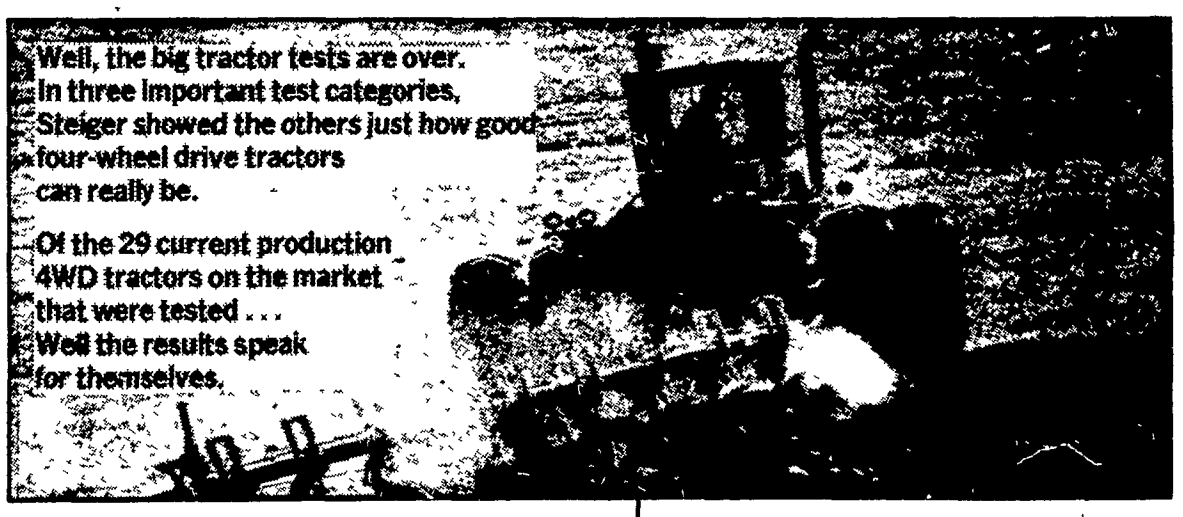
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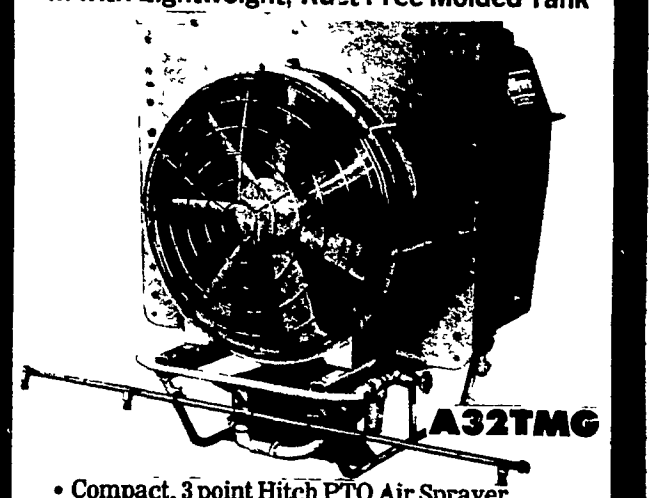

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ASA recommends priority levels for energy use

ST. LOUIS, Mo. - A system of priority levels for the use of energy should be established for a different segment of agricultural production, processing and marketing, according to recommendations made this week to the USDA, and the Federal Energy Administration by the American Soybean Association (ASA). The level of priority should depend on the degree to which each segment is essential and on its ability to have access to alternative energy sources the statement said.

"Generally, we believe that farm production, including soybean production should be accorded top priority," said ASA president Merlyn Groot, a soybean producer from Manson, Iowa. "If farmers can't produce because of energy shortages, other segments of the food chain would have no product to process."

"Farmers have a high regard for processors and other outlets for their production," says Groot. "We recognize that processing and marketing segments of the food chains are essential for the utilization of the farm products. But to assure that supplies of raw materials are available, we must first and foremost assure priority access to energy for producing the most esential farm commodities."

Groot also noted that other energy users often have greater ability than farmers to use alternative energy sources such as coal. Generally, farmers do not have much flexibility other than gas or petroleum products, he explained.

According to the ASA recommendations, different priority levels would be set for different commodities and uses, such as Priority I, Priority II, Priority III, etc. Basic reasoning behind the ASA plan is that its priorities were not assigned and all segments of the chain had equal priority in the allocation of scarce supplies, in effect, no segment would have priority. The result would be that all segments would make demands on limited supplies. All would have equal claim and agriculture might not receive necessary supplies in a time of need.

To further support the need for such a priority system, Groot pointed out that U.S. agriculture exports last year accounted for over $27 billion in the U.S. balance of payments.

"Agricultural exports are vital to the U.S. economy and to the welfare of the nation's 2½ million farmers, especially to the half million soybean farmers," says Groot, explaining that soybeans were the nation's number one export crop last year, with a value of $6.4 billion. "At the same time, foreign buyers of our products would be sorely hurt if their need for soybeans and other food could not be met because U.S. production was curtailed by inadequate energy supplies."

Citing government policy of assigning priority to food production during war time, Groot called on government authorities to set similar priority measures on energy should they be necessary in any future crisis.

"The basic situation – the need for an assured continued supply of food – would not be different in a time of peace," he said. "We must act now to set guidelines in order to be prepared for the future" Groot said.

Nominations accepted for conservation awards

LANCASTER - Nominations are being accepted for the sixth national "Conservation Teacher-of-the-Year" awards program according to Aaron Z. Stauffer, chairman of the Lancaster County Conservation District. The competition is open to all full-time teachers working at the kindergarten through high school level who have developed an outstanding program of environmental education.

The National Conservation Teacher of the Year will receive $1,000 in cash and an expense paid trip to Houston, Texas, for the 1980 annual convention of the National Association of Conservation Districts. The national second place winner receives a $500 cash award and the first place regional winner will be given $200.

Co-sponsored by NACD and the Allis Chalmers Corporation, the purpose of the awards program is to encourage the development of creative learning experiences in conservation for young people. "Any teacher in a public or private school in our conservation district who puts emphasis on environmental conservation as a regular part of the instructional program is eligible for nomination", said Stauffer. Interested teachers can obtain additional information and nomination forms from the Lancaster County Conservation District.

The awards program also includes equivalent prizes for the conservation district judged nationally to have provided the most effective stimulus and help for conservation education programs within the district.

Meat packers to meet

WASHINGTON, D.C. - A thorough airing of the problems facing the meat industry has been scheduled for the annual convention of the nation's largest meat industry association.

The National Independent Meat Packers' Association will hold its annual meeting February 12-17, at Tarpon Springs, Fla.

On the list of speech topics are food marketing, the cattle and hog situation, legislation in the 96th Congress, nitrite, net weight and nutrition.

Delegates also will give special attention to the problems of slaughterers.

Speakers will include Richard A. McDougal, president, National Cattlemen's Association, John Soorholtz, president National Pork Producers, Council and Rep. Dawson Mathis, (D-Ga.), chairman of the House Agriculture Subcommittee on Oil Seeds and Rice.

Correction

Licking Creek Farm exhibited the reserve grand champion Angus bull "Fleetwood Exchequer", at the Pa. Farm Show. The bull was also named the intermediate champion. "Gibbet Hill Aman 28" was the reserve senior champion, shown by Erdenheim Farms and "Seldom Seen Great Northern," shown by Cecil Teets, was the junior champion.

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Heifer project committee reviews goals for 1979

MOUNT JOY - Cassel Mummau, Mount Joy, represented the Southeastern Pennsylvania Heifer Project project-review and selection meeting at Little Rock, Ark. on January 19. One of many volunteer workers for Heifer Project International (HPI), Mummau is an award-winning sales representative for Young's Mineral, Inc.

Mummau was selected for the Little Rock get-together at a Jan. 5 meeting of 14 persons at the home of Clarence L. Keener, near Manheim, to review their 1978 accomplishments for Heifer Project and plot plans for 1979.

Clifford Gibble, local Heifer Project treasurer, reported total receipts of $26,200 in 1978, while other committee members reported handling more than $5200 in cash contributions of direct purchase of local heifers. A total of 146 Holstein heifers and one bull were sent from southeastern Pennsylvania to Little Rock in 1978, making is possible for Heifer Project International to complete it's long-term goal of establishing a 1000-cow dairy herd in Tanzania.

Because of the number of heifers donated outright or sold at less than market costs by area farmers to Heifer Project, the local committee wound up the year with a balance of almost $7500 which, it was decided, will be taken by Mummau to Little Rock to direct thru HPI to Santa Cruz, Bolivia, where a Mennonite Central Committee will purchase 30 quality heifers in that country to use in a major self-help and community development program which MCC has nurtured for more than 10 years.

This treasury-emptying action by the local committee preceded their setting goals for 1979. The new goals were established in light of sharply-higher costs of heifers this year and with the hope that churches, civic groups, and individual donors will provide increased numbers of dollars. The Lebanon County members of the committee, Alvin Weaver and Victor Ziegler, set their 1979 goal at 20 heifers; the Franklin County contingent, Adin Frey and Lester Crider, are aiming at 30 animals; and the Lancaster County workers are working toward a goal of 65.

Elected to serve the Southeastern Pennsylvania committee again this year were Clarence L. Keener, chairman; Norman Harsh, secretary; and Clifford Gibble, treasurer.

Each of the committee members is prepared to provide an audio-visual presentation or other personal comments to interested groups meetings. Additionally, it is reported that Mr. Sam Williams, of Middletown, has a personal slide-show report of his HPI-repated work in Zanzibar; he may be reached with invitations by calling 939-5921.

Treasurer Gibble reports that receipts in 1978 came from church in Maryland and Connecticut as well as from local contributors. Word-of-mouth testimony spread via friends and relatives sparked those distant gifts of nearly $4400. Mr. Gibble and all members of the local committee continue to welcome interest and support. They are grateful for the opportunity to help local donors participate in achieving such significant goals thru Heifer Project, a unique system of living gifts that help people to help themselves. Mr. Gibble's mailing address is 325 W. Gramby St., Manheim, Pa.

Oakryn Grange holds meeting

OAKRYN - Fulton Grange No. 66, Lancaster County held their regular meeting January 22, at the Grange hall in Oakryn, with the Master, Harry G. Baker, conducting the business session.

The following people were appointed to the Community Service committee: Mrs. William Rhoades, Richard Lefever and Mrs. Charles McSparran. The tour committee met following the meeting to plan a Spring tour. The Master announced that Fulton Grange will host the April 21st meeting of Lancaster County Pomona Grange No. 71 when the fifth degree will be conferred He also announced State Grange area meetings for local Grange officers to be held February 24, at 7:30 p.m. at Keystone Grange Hall, Trappe, Montgomery County and at Red Lion Grange Hall, York County, March 18 at 2 p.m.

Mrs. Thomas Galbreath, lecturer, introduced Mrs. Doris J. Brown who conducted a spelling bee. Winners were: 1. Mrs. Thomas Galbreath; 2. Mrs. William Rhoades, 3. Mrs. David Knight.

Announcements were made of coming events: February 12—the young married committee will present the program. February 26—Dr. Curtis L. Rohn, Superintendent of the Solanco School District, will be the speaker. His topic will be "Projected Solanco School District Enrollment And Building Needs For The Future" and in general will tell what's ahead for our schools. First and second degrees will be conferred March 12 and third and fourth degrees March 26.

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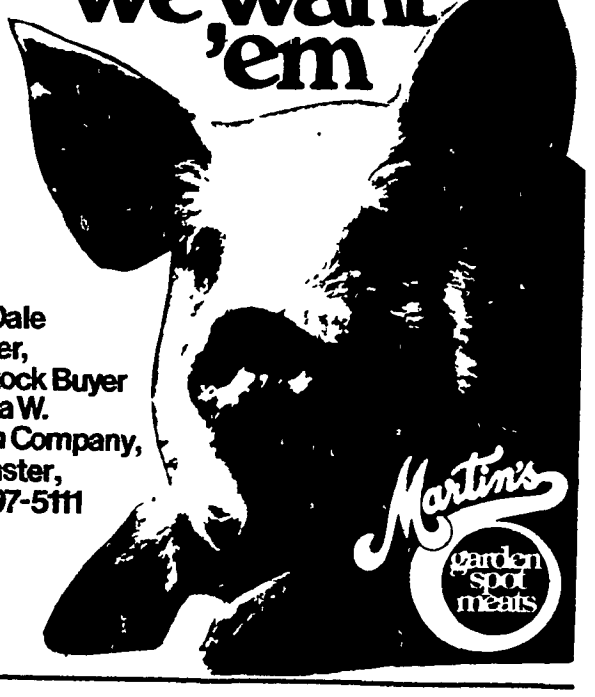
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New 'tool' eases beef management

LANCASTER - Although calculators have been around for a while, a fairly recent use of them is now being incorporated into the livestock industry. Dr. Lester Burdette, livestock Extension specialist at Penn State, discussed the features of a hand held programable calculator in determining the feasibility of a beef and swine feeding ration analysis. Burdette spoke at the Lancaster Cattle Feeder's Day held January 23 at the Farm and Home Center, Lancaster.

By programming the calculator, Burdette said you could determine things such as ration analysis, protein and mineral analysis, net energy, various costs, income tax, etc. After programming the calculator, he said it would take one man, one half hour, to run an analysis. Without the calculator, it would take all day to run. "It has the potential for you to consider it as a management tool" he said.

When speaking of nutrients, Burdette said that natural protein is broken down into amino acids. You can influence the break up of amino acids in the rumen by how the animal is fed. When the protein is relatively non-destructive, it can be absorbed better in the rumen.

If some soluable proteins are fed too much, the animal will build up too much ammonia in the rumen. This is wasted protein because the animal will belch, and it will be lost. This is one of the reasons animals will not gain as much as expected.

Burdette suggested that in the future, a better balance in types of protein for cattle rations be used.

Studys showed that using a 9.1 and 10.5 per cent protein ration on cattle showed "no difference between starting and finishing rate of cattle. If you are having a problem with framey cattle that have had the major part of their growth, the problem is probably energy rather than protein, he said.

Burdette added that "as cattle get about 20 per cent fat on their body, they are losing feed efficiency."

AFBF discusses international wheat and feed grain agreements

MIAMI BEACH, Fla. - Differing views of the potential value to farmers of international commodity agreements highlighted the conference on wheat and feedgrains, at the American Farm Bureau Federation convention here recently.

Initial speaker, Morton Sosland, editor of Milling and Baking News, spoke of growth potential in the domestic consumption of grain in the food industry.

James Layton, president of Farmers Export Company, illustrated the frustration in foreign trade that results from subsidization and protectionism.

Thomas Saylor of the USDA Foreign Agricultural Service, chief grain negotiator for the U.S. in the Tokyo round of GATT negotiations now in progress, spoke with optimism for an agreement by Spring. He pledged to settle for nothing less than a price range that would not interfere with market functions, yet be acceptable to the American farmers.

Saylor said, "The main point of difference remaining to be resolved in the current negotiations deals with indicator price levels." The levels would trigger actions such as stock accumulation, stock release, production cutbacks or stimulation of production.

In the discussion period, both Sosland and Layton were skeptical of the credibility of international trade agreements.

Sosland said, "I think the American producers would take a chance on three dollar wheat, if they thought there was also a chance for six dollars a bushel."

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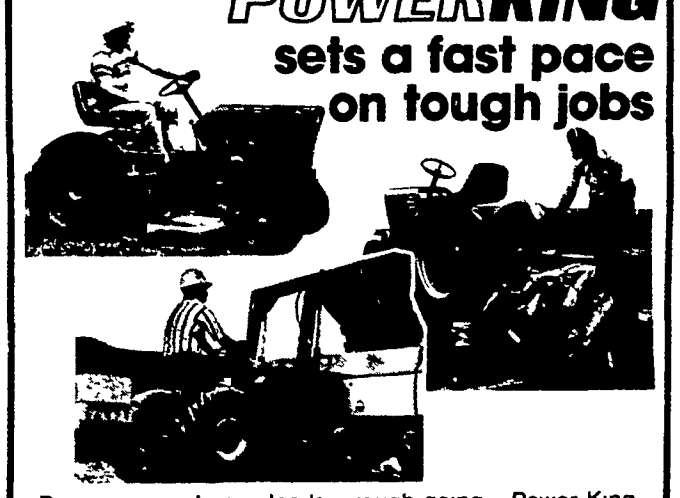

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Controversy persists as nitrite ban considered

WASHINGTON, D.C. – Prohibiting sodium nitrite in bacon curing could change considerably the foods consumers buy, according to a recent study by the U.S. Department of Agriculture.

Clark R. Burbee, departmental economist, said, "A ban on nitrite would end easy availability of cured bacon." This ban would force consumers to buy other foods. "Processors then would have to find other uses for the pork bellies normally turned into bacon."

Consumers spend more than $2.6 billion annually to buy 1.6 billion pounds of cured bacon.

Burbee said a ban on nitrite for bacon might boost the Consumer Price Index for food within a year by three-tenths to seven-tenths of one per cent and decrease net farm income by 2.1 to 5.5 per cent.

Nitrite is used in bacon and other processed meats to prevent formation of botulinum toxin, a food poison, to fix the red color and give the flavor consumers associate with those products. But some laboratory analysts have determined nitrite in bacon can interact with protein elements called amines – found in bacon – and produce carcinogenic nitrosamines, cancer-causing chemical compounds.

The department has taken steps to reduce this health threat by lowering the amount of nitrite used to cure bacon. However, a complete ban is being considered since a 1978 study suggests the chemical in itself may be a carcinogen.

At present, no other food additive can replace sodium nitrite.

In developing estimates on effects of a nitrite ban, Burbee and other economists assumed that between 15 to 50 per cent of marketed pork bellies might be eaten as fresh or salt-cured bacon.

"The remaining 50 to 85 per cent would have to be trimmed and used for sausage and luncheon meat. And more pork fat, once sold as bacon, would have to be rendered into low-value lard," Burbee said.

With a 50 per cent diversion of bellies – and cured bacon use cut by 50 per cent – the first-year drop in prices paid to farmers for slaughter hogs would be 4.09 per cent – about $1.89 per hundredweight. With an 85 per cent diversion, hog prices would drop 6.9 per cent – about $3.19 per hundredweight.

The average price received by farmers for hogs in mid-December was estimated by the department at $48 per hundredweight.

With 50 per cent diversion, pork meat prices would increase by 2.6 the first year. With 85 per cent diversion, the prices would rise 4.4 per cent. All meat product prices would average 1.0 to 1.9 per cent higher, respectively.

Pork production would fall 432 million pounds – carcass equivalent – the first year, with 50 per cent diversion. And production would drop by 719 million pounds with pork belly diversion at 85 per cent.

Increases in beef and poultry output would offset about 15 to 20 per cent of the loss in pork output, Burbee estimated. Farm income from hogs could fall by 6.6 per cent to 13 per cent, or $590 million to $1.17 billion the first year, according to Burbee's study. Income from corn and soybeans would also fall as less animal feed would be needed to produce fewer hogs.

Diversion of pork belly trimmings into lard could boost lard production by 36 to 61 per cent. Federally inspected lard output in 1977 totaled nearly a billion pounds. Larger supplies of lard could depress soybean oil prices by 1.4 to 2.5 cents a pound, and soybean prices by 8 to 13 cents a bushel.

Timing a ban could be crucial, Burbee said. "If it were imposed while red meat production was at a low point, the first-year price impact would be more dramatic. The lower hog prices also could discourage producers, resulting in a more rapid liquidation of stock and a faster short-time drop in prices."

Dairy quotas pondered

MIAMI BEACH, Fla. - A dairy quota provision on foreign trade and a defense of the federal milk marketing order program were the main focuses of attention of dairy farmers at the American Farm Bureau Federation Dairy Conference held earlier this month at the 60th annual meeting.

The current dairy provision in the GATT negotiations will put a 67-million pound quota on foreign cheese imports. James H. Starkey, assistant special trade representative for Agricultural Affairs, said the quota system will put a ceiling on imported cheese affecting mostly higher priced types.

"The quota system will allow increases in Swiss and other higher priced cheeses, not cheddar or American type cheeses which have been the biggest area of foreign competition for U.S. produced cheese, Starkey said.

Herbert L. Forest, director of the USDA Dairy Division Marketing Service, said there should be little adverse affect on domestic dairy prices from the GATT provision.

Forest also defended the federal milk marketing order program.

"The program has been achieving for more than 40 years the orderly marketing and public interest objectives laid down by Congress," Forest said.

More cattle foreseen

MIAMI BEACH, Fla. - In spite of the fact that retail beef prices have risen to a level which could produce consumer resistance, the cycle of cattle numbers appears to have bottomed out and numbers will start increasing this year.

This was the forecast of Dr. Ed Uvacek, Jr., professor of livestock marketing at Texas A & M University, one of the participants in the recent Livestock Conference at the 60th Annual Meeting of the American Farm Bureau Federation.

The price levels of live cattle are now such that producers will not be able to resist the urge to rebuild herds in the near future, Dr. Uvacek predicted. He indicated that he expects the next peak in cattle numbers to be reached in the mid-eighties when cattle numbers would again reach high levels. The benefits of improved prices may not be enjoyed by consumers at that time due to the impact of continued inflation, he said.

Richard Lyng, the president of the American Meat Institute, another conference participant, stuck by his prediction of sharp increases in hamburger prices. He emphasized that livestock and meat industry people face tremendous difficulties in the months ahead from increasing governmental regulations and interference in the operations of their businesses by bureaucratic rules.

An overflow audience attended the livestock session.

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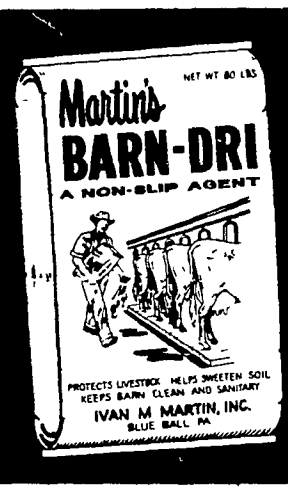

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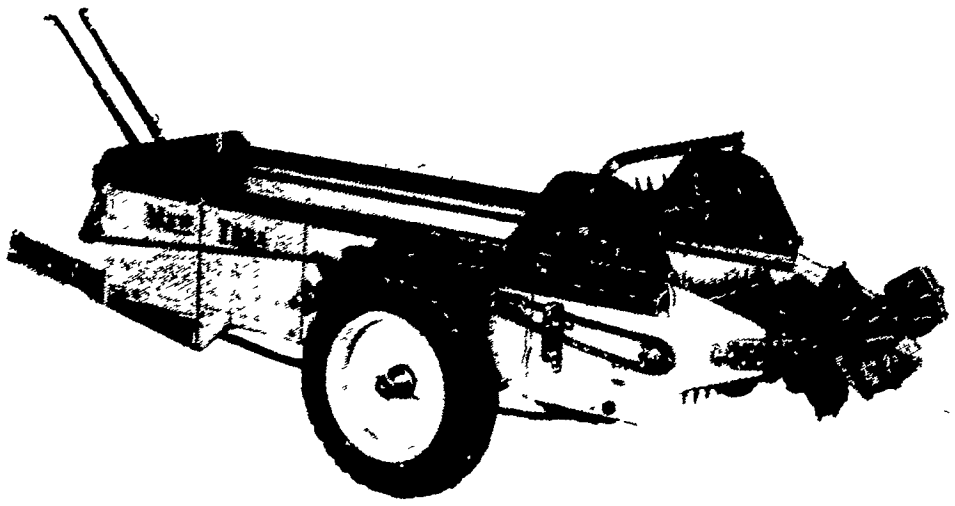

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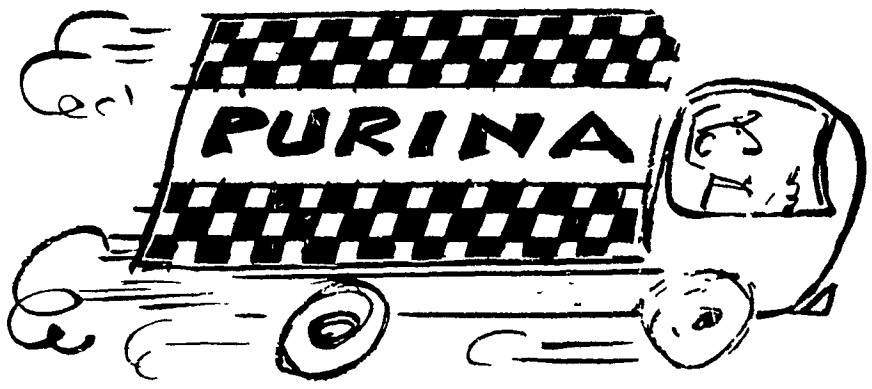

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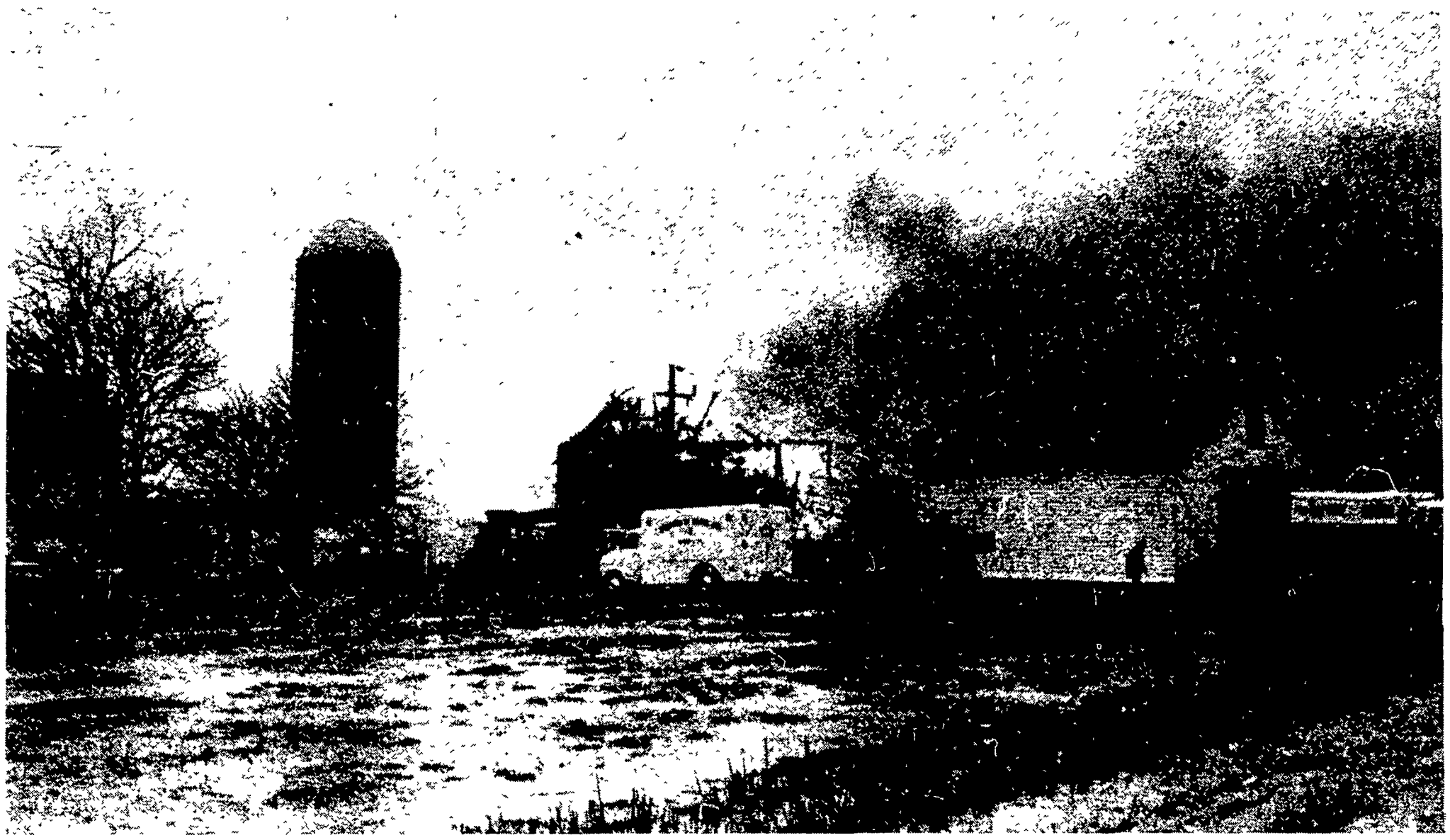
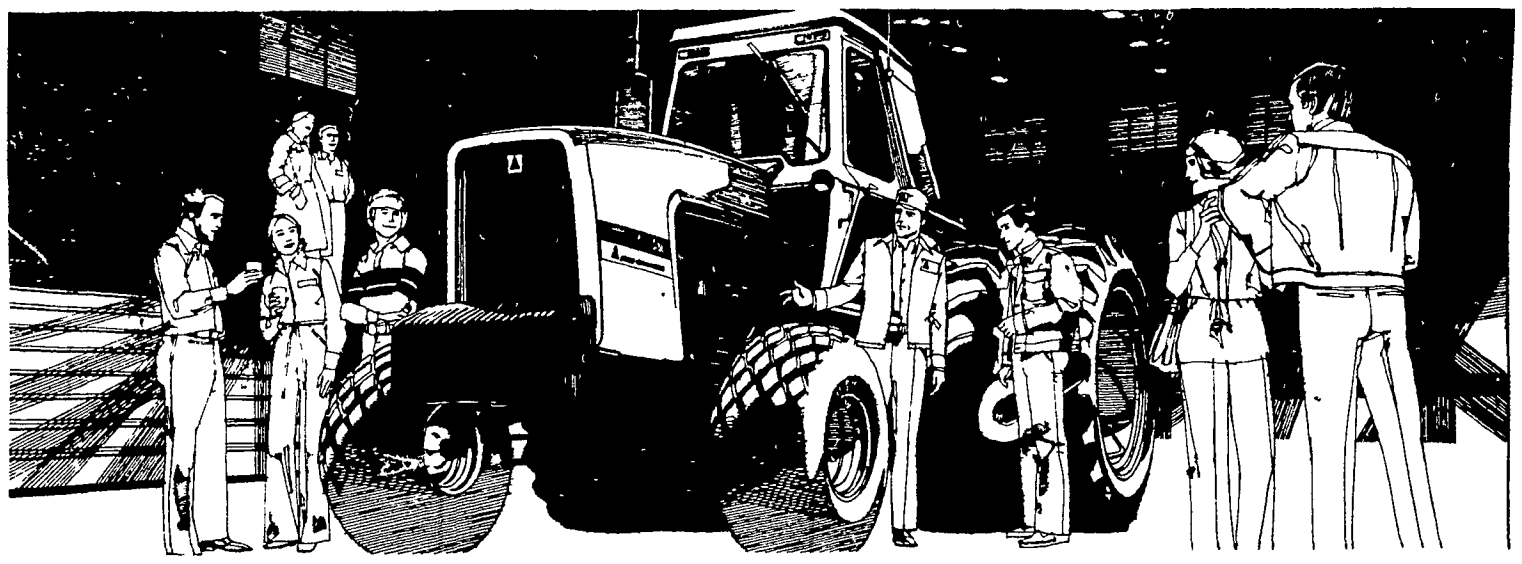
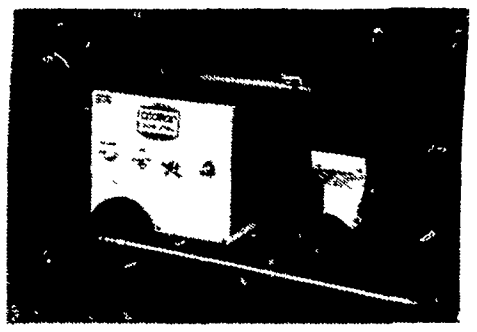
Fire destroys barn at the Marlin Cassel farm



Tradgedy struck the Marlin Cassel Farm, Manheim R1, the morning of Wednesday, January 24. While waiting with her children at the school bus stop, Mrs. Cassel noticed flames in their frame barn. Nine fire companies responded to the Cassel's call. Fortunately only one or two heifers were lost in the fire. Fifty cows, some heifers and steers were able to escape the flames. A large tobacco shed 20 feet away, a small corn barn, and 400 pigs housed near by, escaped the injury and destruction of the fire. According to Mrs. Cassel, there were between 8 and 9000 bales of hay in the barn along with a large amount of shelled corn. Relay systems were set up to refill the tanks with water at a water main about a mile away. The Manheim fire company reported the fire was fought for three hours. They remained on the scene until 4:30 p.m. A flare up was reported in the smoldering hay, early the next morning.





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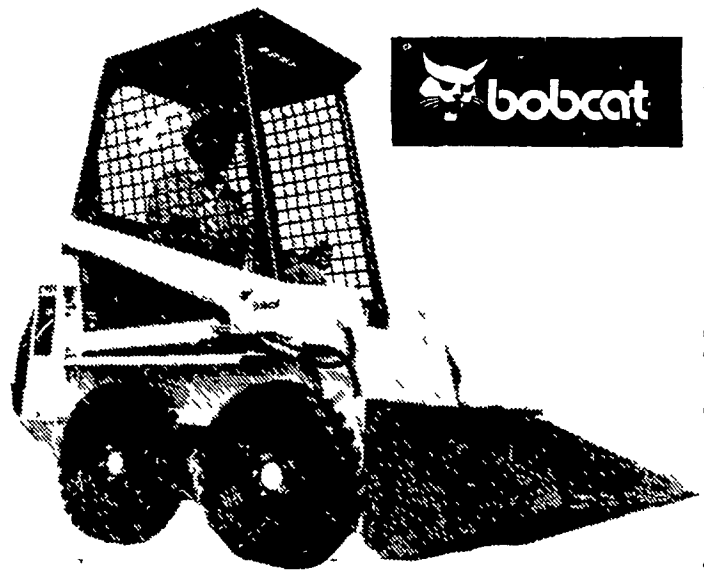

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Dairy problems haven't changed

By SUSAN KAUFFMAN
Staff Correspondent

COCHRANVILLE - After 43 years in the dairy industry, Dr. Earl W. Cook, president of Quality Control, Inc., told members and guests of Inter-State District 11 that dairymen and processors are still combating the same problems.

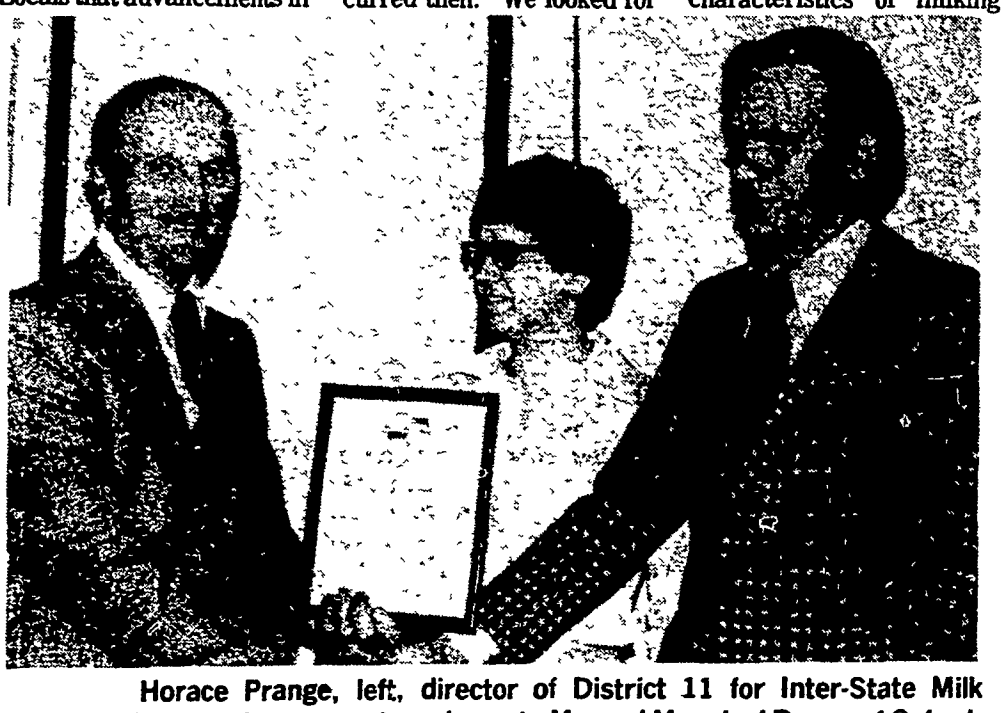
Cook told the group which is composed of the Cochranville and Oxford Locals that advancements in technology have not conquered the bacteria which affect the quality of milk nor have handling procedures kept adulterations from being at a minimum.

Looking back over the last 40 years when his career in the industry began as a veterinarian and lab director in Pittsburgh in 1936, he recalled the simplistic inspections that occurred then. "We looked for clean dairy equipment which consisted of strainers, seemless milking pails for hand milking, stirring rods which were used to agitate the milk in the 20 to 40 quart capacity milk cans, the milk strainer and the milk stool."

Milk was cooled in well water coolers to a temperature of 52 degrees as a rule and taken to a dumping station every morning. Citing a number of characteristics of milking and handling milk forty years ago Cook posed the question, "Have we come a long distance since then?"

Answering his question he stated, "We are fighting the same bacteria today, the standards are higher now but the bacteria is the same." He went on to outline the three types of bacteria which affect the quality of milk according to the temperatures at which each type grows. Pasteurization, proper cooling, and clean

(Turn to Page 39)



Horace Prange, left, director of District 11 for Inter-State Milk Producers Cooperative, presents a plaque to Mr. and Mrs. Joel Brown of Oxford. The Browns milk 100 Holsteins.

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Oldest cow dies

ASHLAND, Wis. The nation's oldest cow, aged 39, died here Jan. 16 at the farm of Emma and Gust Dahlstrom. She had produced some 325,000 pounds of milk and 30 offspring during her lifetime. Her longevity attracted 200 tourists from 10 states last year. The cow, named Star, was also the subject of various magazine articles, and she had made several appearances on television. According to her owner, Star's39 years are equivalent to 234 human years.

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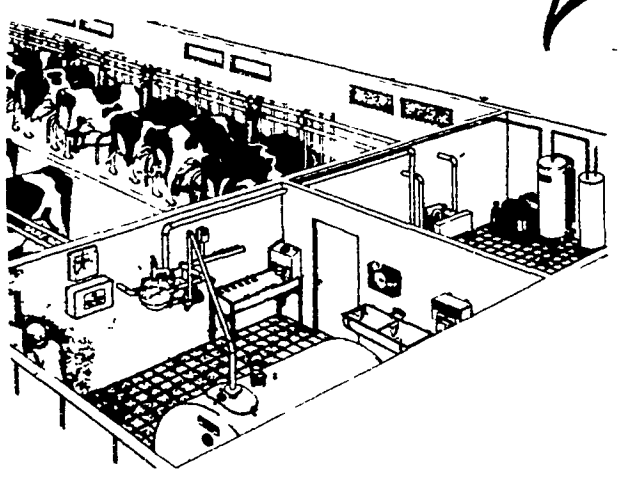
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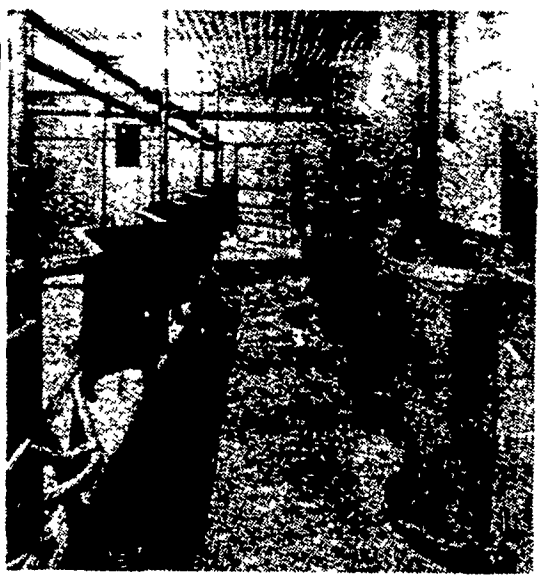
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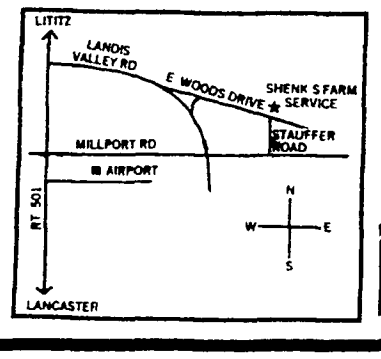

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1979 to be good year for dairymen

By DIETER KRIEG

ALLENTOWN – Despite talk of possible increased dairy imports and attacks on farmer cooperatives, most all dairy industry leaders are optimistic about 1979. One such leader is John C. York, vice president - member relations, for Lehigh Valley Cooperative Farmers. The well-known milk marketing spokesman predicts farm milk prices will be affected very little if any by government support prices, and less than occurred in 1978 or 1977. He also believes slaughter cattle prices will remain high, thus encouraging a higher demand for cheese as consumers utilize more dairy products as a substitute for beef.

"The key factors to the 1979 dairy outlook picture are found in low government inventories of butter, cheese, and nonfat dry milk, as well as high beef prices which encourages high consumption of cheese and a high rate of culling, thus maintaining a restriction on high milk production," York wrote in a prepared statement.The latter portion of this report details the dairy executive's outlook report.

While recognizing the industry's current problems, York emphasizes it is important to maintain a positive attitude.

A veteran of 40 years of dairy promotion and sales work, York also points out that dairy farmers in the Northeast are likely to see some benefits from cooperatives working together more closely. "The dairy industry in the Northeast may very well be turning the wheel," York said recently. "The markets may learn to work together ... and the industry may very well be on the verge of having itself under better control in 1979. Lehigh Valley Cooperative Farmers looks toward many favorable factors in 1979 from its vantage position," the cooperative vice president points out. "We're the only fully integrated and complete cooperative in the state of Pennsylvania," he added.

"The dairy industry in the Northeast may very well be turning the wheel."

—John York

York's optimism on cooperatives working together comes despite the fact that a government study has called for more control over the activities of cooperatives. According to York, "everything is pretty well locked in for 1979." Whatever recommendations may be forthcoming aren't likely to take effect this year, he explained. "I don't see that much danger, but I don't suggest that co-ops can sit idly by," he added.

Dairy imports, which represent another current negative issue among dairy industry leaders, are also given little weight by York, who served 25 years as general manager for Eastern Milk Producers Cooperative. He resigned from his post there in August of 1977 and has been at Lehigh ever since.

While admitting that increased dairy imports will have some effect on dairy prices, York isn't convinced their effects will be detrimental. Rather, they could in fact help temper competition from imitation cheeses, which York considers a more serious threat. Also, an increase in cheese imports would help to improve this country's trade posture while adding strength to the dollar. Those effects wouldn't be profound either, but they would serve as a trade-off in negotiations. Although he doesn't like to see an increase in dairy imports, he suspects it's a sacrifice that may have to be made, especially if dairymen want to see the dairy support level continue at 80 per cent of parity or higher. York sees the government as being in an advantageous position to argue for increased imports. The dairy industry will fight, he says. If decreased dairy imports, notably cheese, become reality, York speculates the impact on milk prices won't be felt until 1980. Also, prices paid to dairymen would still go up, as would consumers' costs, but maybe not as much.

York believes the government will use the import issue as a trade-off for the continuation of dairy support prices at 80 per cent of parity. Any drastic change in imports, he warns, will be stiffly opposed by the dairy industry. "Lehigh will lend support to such opposition," he added.

York, who began his dairy sales and promotion career at the New York World's Fair in 1939, sees the Northeast as getting to be more and more a common market area. He sees his cooperative as being in a very favorable position for serving the area with dairy products because Lehigh has its own plants in operation. "Our cheese operation will probably be in a better position in 1979 than any other year to date," he suggests. "The market for cheese looks good," he added.

DAIRY OUTLOOK

York predicts national milk production is likely to closely duplicate the 1978 level. Production during the

(Turn to Page 39)

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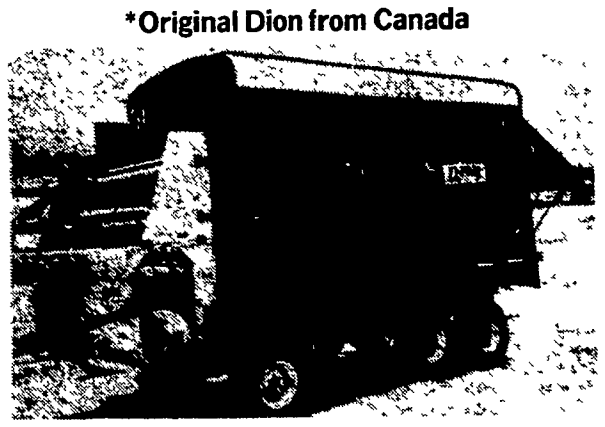

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On being a farm wife

—*And other hazards*

By
JOYCE BUPP

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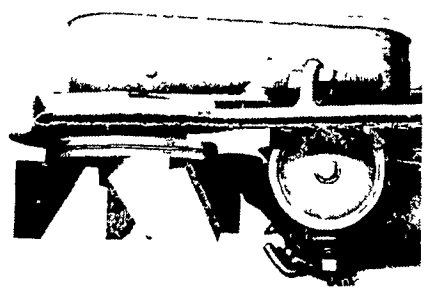

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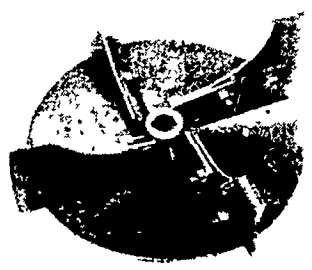

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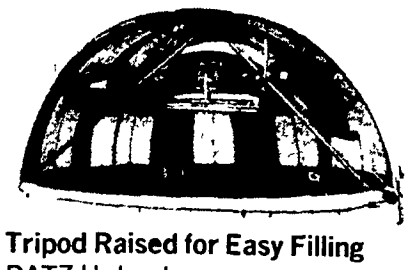

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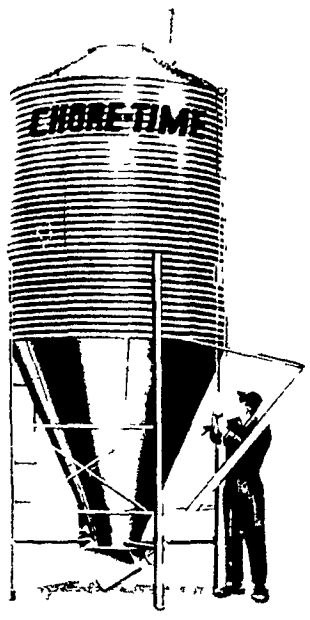

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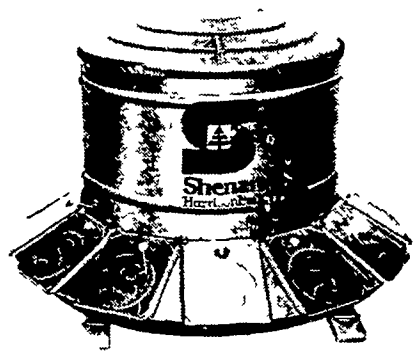

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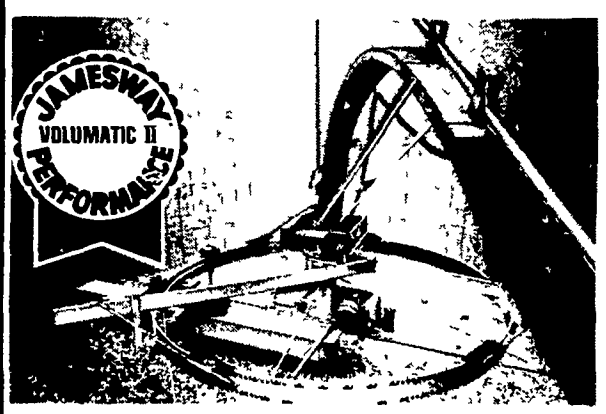

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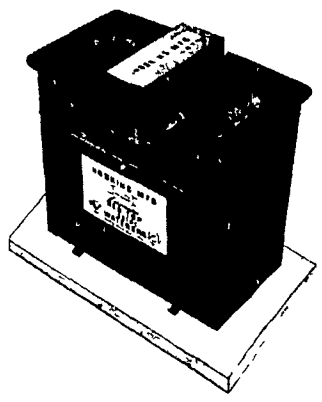

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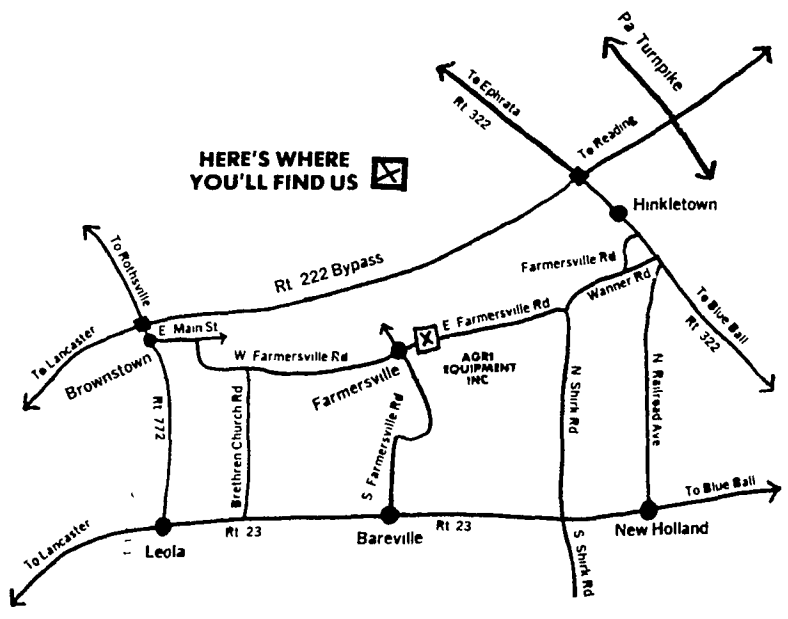

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Awards given to Lebanon Co. horse club 4-H'ers

Roundup award winners included, standing, Becky Walmer, Lebanon R5; Dana Miller, Lebanon; Beth Rorher, Palmyra R1; Jodi Rexrode, Annville R1; and Pamela Ludwick, Palmyra. Sitting are Jennifer Wunderlich, Lebanon; Murray Frazier, Lebanon; and Steve Beare, Lebanon R4.

By KENDACE BORRY

SCHAEFFERSTOWN — Jenny Wunderlich, of the North Cornwall Trail Blazers was honored for the second year in a row for having won her class, Saddle Seat Equitation, Junior division, at the State 4-H horse show in Harrisburg. The young lady received her award as one of the winners maned at the Lebanon County 4-H Horse Clubs banquet.

The festivities were held last Saturday night, January 20, at the Schaefferstown Fire Hall. Chaired by Dennis Hoke, Lebanon County Extension Agent, several 4-H'ers were presented with trophies and special recognitions for their efforts in the past year of 4-H activities.

Roundup award winners included: Grooming and Showmanship, junior division, Dana Miller, Lebanon, senior division, Jodi Rexrode, Annville R1; Saddle Seat, Junior Division, Jennifer Wunderlich, Lebanon, senior division, Jodi Rexrode, Annville R1; Hunter Seat, not to jump, junior division, Dana Miller, senior division Beth Rohrer, Palmyra R1; Hunter Seat over jumps, junior division, Steven Beare, Lebanon R4, senior division, Pamela Ludwick, Palmyra; Stock Seat, junior division, Murray Frazier, Lebanon, and senior division, Becky Walmer, Lebanon R5.

Every 4-H club member who participated in the district show was awarded with a certificate.

State show participant awards were also presented.

In the production classes, Shelly Brown had won a first place in the Morgan weanling and yearling colts and fillies class, and two third places in the Morgan and Arabian broodmare classes.

Danita Layser, Myerstown R1, took a fourth place in the stock type horses, fillies of this year. Jeanne Pierce, Newmanstown R1, took two second place in stock type horses classes, yearling fillies and brood mares. She also received a master grooming award.

Sheri Pierce, her sister, won a second place in the Pony of the Americas, weanling and yearling colts and fillies class. And Lisa Weikel, Jonestown R2, got a sixth place in the Quarter Horse, yearling and two year old colts class.

In the performance classes, Susan Englebright,

(Turn to Page 46)

New officers of th
are, left to right: Cl
Martin, treasurer;

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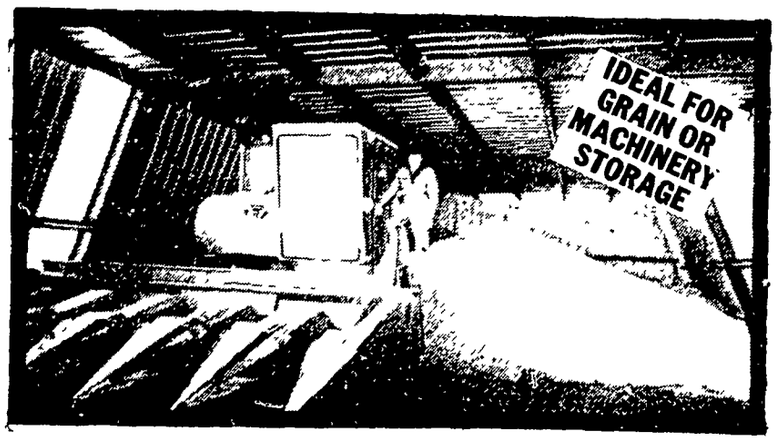

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4-H'ers

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(Turn to Page 46)

New officers of the Ephrata Area Young Farmers are, left to right: Clark Stauffer, secretary; Gerald Martin, treasurer; Dan Fox, president; Linford Weaver, public relations director; and Rick Pfautz, vice president.

Ephrata Young Farmers slate banquet

EPHRATA — The Ephrata Area Young Farmers will hold their tenth annual banquet next Saturday, with the installation of 1979 officers being one of the main items on the agenda. According to Charles Ackley, advisor to the group, the program will be held at the Durlach - Mount Airy Fire Hall, beginning at 6:45 p.m.

Special entertainment will be provided by Mike Ondike, specialist in deer herd management at Penn State University.

The Ephrata Chapter of Young Farmers, which boasts one of the largest memberships of any such organization in the state, will have Dan Fox as its new president.

Fox, a 6-year member of the organization, is a dairy farmer from Ephrata R1. He farms 75 acres and milks 30 head of Holsteins. Filling the second position in the Chapter's chain of command is Rick Pfautz, a hog farmer from Stevens R1. He has a herd of 35 purebred Duroc sows and farms in partnership with his father, Leroy.

Gerald Martin, Ephrata R1, will assume responsibilities as treasurer of the organization. A dairy farmer, he maintains a herd of 44 registered Holsteins on his 120 acre farm. The treasurer's slot is filled by Clark Stauffer, who farms in partnership with his father, Aaron. They raise feeder pigs, steers, and broilers at their 67-acre Ephrata R1 farm.

Elected to the post of public relations director is Linford Weaver of 1750 W. Main St., Ephrata. He farms a total of 180 acres, including rented ground, has a 40-cow dairy herd, and does custom chisel plowing.

A final portion of the Feb. 3 dinner meeting will be the recognition of achievements and community work. Awards will be presented to various individuals for their respective accomplishments.

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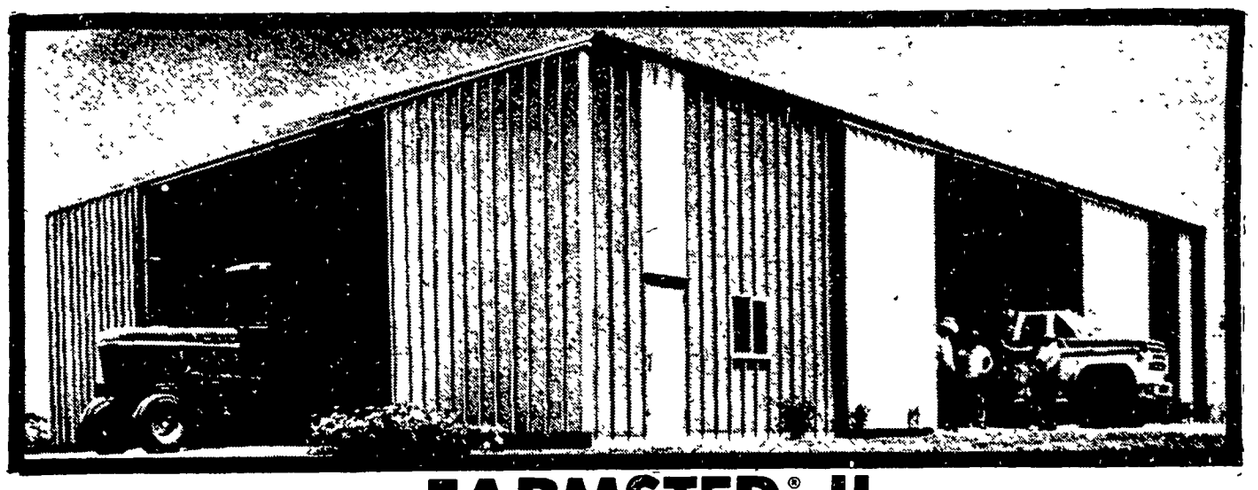

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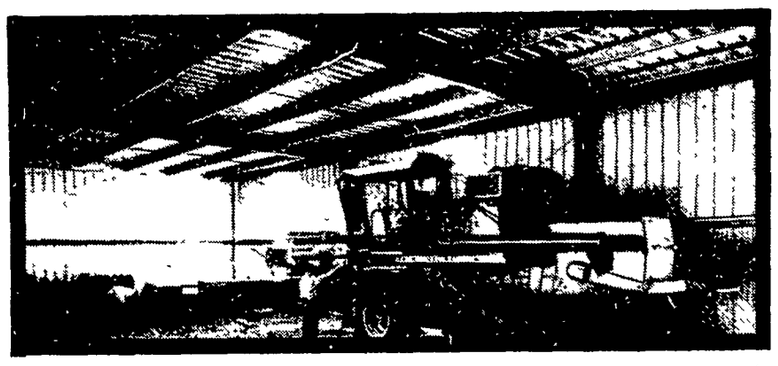

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Meat industry undergoing changes

By H. LOUIS MOORE
Penn State University

UNIVERSITY PARK – The nation's once quiet livestock and meat industry is now being shaken to its very roots by changes which threaten the largest as well as the smallest firms. These changes are evident in Pennsylvania and throughout the nation and are shaping the future of the industry.

Notable among the changes have been (1) the rapid growth in shipments of boxed beef at the expense of live cattle and carcass shipments from the Midwest to Eastern markets, (2) the specialization of processing firms such as Oscar Mayer, (3) the growth in fast-food chains, (4) improved transportation, and (5) the growth of institutional suppliers who sell to restaurants and hotels. Basically, American consumers' eating habits are changing as they become more affluent. They eat out more often and eat more prepackaged meat items than in the past.

The impact of these changes on Pennsylvania's livestock and meat industries is explored in this issue. In addition, some speculations for the future have been projected.

Livestock production grows

The Commonwealth is the most important livestock-producing state in the Northeast even though Pennylvania farmers raise only about one per cent of the nation's cattle and hogs. Pennsylvania's share of the livestock industry is rapidly increasing compared to its neighbors in the Northeast. While marketings of cattle in Pennsylvania since the mid-1950s have increased at a lower rate than national growth, the state's producers increased cattle marketings from 357,000 head in 1956 to 447,000 head in 1977, Table 1. Pennsylvania farmers marketed 51 per cent of all cattle sold in the Northeast in 1977 compared to only 36 per cent in 1956.

Table 1. Pennsylvania cattle marketings and share of Northeast, selected years 1956-1977

Year	Pennsylvania	Northeast	Pa. as % Of Northeast
1956	357,000	984,000	36
1966	481,000	1,063,000	45
1970	416,000	915,000	44
1975	402,000	863,300	47
1976	439,000	876,000	50
1977	447,000	871,000	51

Dairying is important in Pennsylvania and contributes heavily to cattle marketings. The average productive life of a dairy cow is about five years; therefore, about 20 per cent of the herd is culled annually. The dairy herd currently numbers about 700,000 head, thus contributing over 100,000 culled cows to the beef industry each year. Nearly a quarter of the total number of cattle marketed by producers are culled dairy cows.

Pennsylvania hog producers have traditionally held a larger share of the market in the Northeast than have cattle producers. Pennsylvania's share of hog marketings in the Northeast increased from 51 per cent of the total in

(Turn to Page 45)

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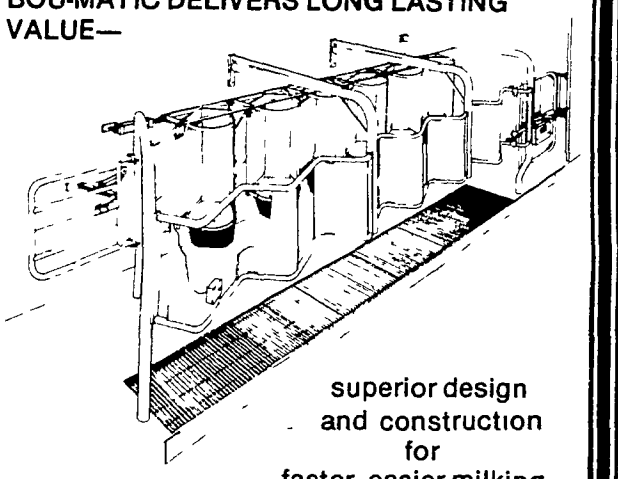

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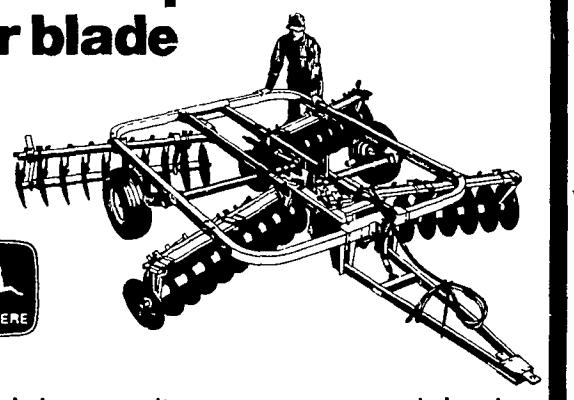

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1979 poultry outlook varies

By KERMIT BIRTH
Penn State University

UNIVERSITY PARK - Will the poultry industry be profitable in 1979? The profitability of the egg business will likely improve but profits in the turkey and broiler industries will likely be the same to lower in 1979 than in 1978. Lower beef supplies will help strengthen demand for poultry meat.

Egg production by the beginning of 1979 will likely be equal to a year earlier. The number of pullets to house this Winter and Spring will be about the same as a year earlier. Rate of lay will likely average about the same as in 1978, thus keeping production about the same as a year earlier. Egg prices will likely average above 1978 levels through the first half of 1979. The situation could change in the second half of the year, depending in part on how producers view the prospects for the last six months of 1979 at the beginning of 1979. Current prices plus increased demand and about the same number of pullets to house could encourage expansion in the second half of 1979.

Through September 1978 about 3.5 percent fewer chicks were hatched for laying flock replacements than a year earlier. In the period May through September, the number of chicks hatched was about one per cent more than a year earlier. Most of the monthly decrease in number of chicks hatched occurred before May. One question is whether there will be an increase in the number of force molted layers in the nation's laying flock. An increase in numbers of force molted layers could reduce the rate as well as increase the size of the nation's laying flock. On October 1, 1978 13.4 per cent of the layers on farms in 17 states had been through a forced molt, about four per cent less than a year earlier. Increased marketing of hens in early 1978 was offset by reduced marketings later in the year. By October 17, about 1.3 million fewer light-type hens were processed under federal inspection than a year earlier. Thus, some of the decrease in the number of pullets grown in the first four months of 1978 has been offset by reduced disposal of hens.

Changes in the cost of producing eggs in the first half of 1979 will depend to a great extent on the price of feed. Feed costs in the first part of 1979 are expected to average about the same to lower than a year earlier. If consumer demand does not decrease one can expect improved profitability in the first half of 1979. Thereafter, it will depend on how producers react to prospects as viewed next spring.

BROILER SITUATION

Both pounds and numbers of broilers produced in 1979 will exceed year earlier levels. Prices the first quarter of 1979 are expected to average close to year earlier levels, when wholesale prices of grade A ready-to-cook broilers in New York City averaged about 42 cents per pound. About six per cent more chicks were hatched for poultry meat production in September 1978 than a year earlier. The broiler situation can change quicker than the situation for either eggs or turkeys. We expect about the same profit picture from broiler production as a year earlier if the industry does not go overboard in expansion. Prices are being strengthened by high prices of beef. Expansion may be limited by the availability of hatching eggs and hatchability. Also, the high capital investment required for today's modern broiler houses may limit expansion.

TURKEY SITUATION

Turkey producers will face the same short supplies of red meats in 1979 as broiler growers. It is expected there will be a moderate to heavy increase in turkey production if sufficient pouits are available. However, this will be tempered by anticipated trends in feed and turkey prices in the first half of 1979. Turkey prices the first half of 1979 will likely be higher than in the same period a year earlier.

One of the plus factors in the broiler and turkey industries is the increased tonnage of poultry meat being used for further processing – a factor which helps expand meat sales because of most of these processed products are of the convenience type.

Profitability of the turkey industry will depend to a great extent on the amount of expansion which occurs in the industry. It will be enhanced by low feed costs and high red meat prices.

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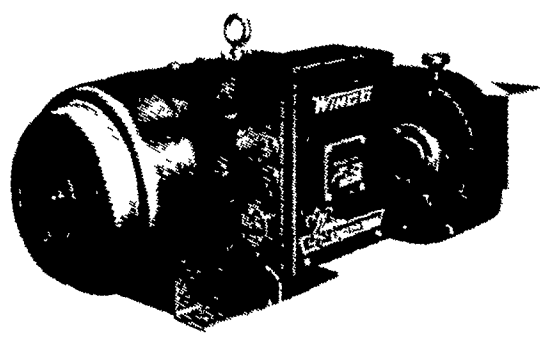
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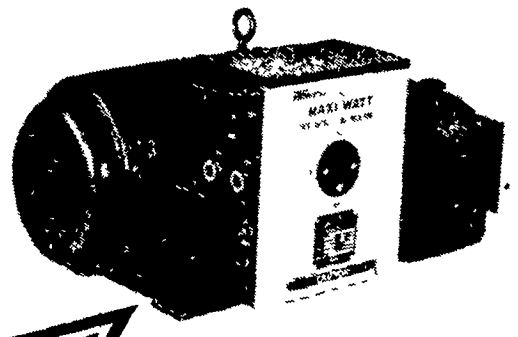
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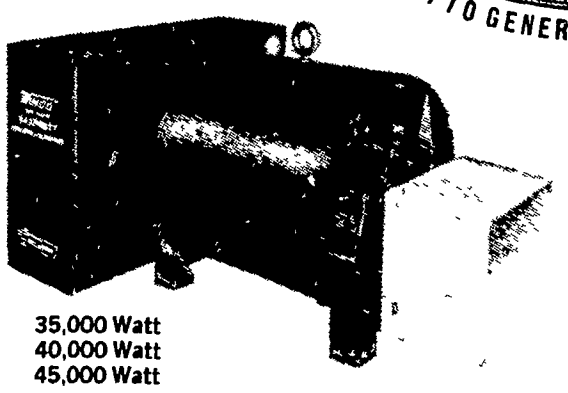
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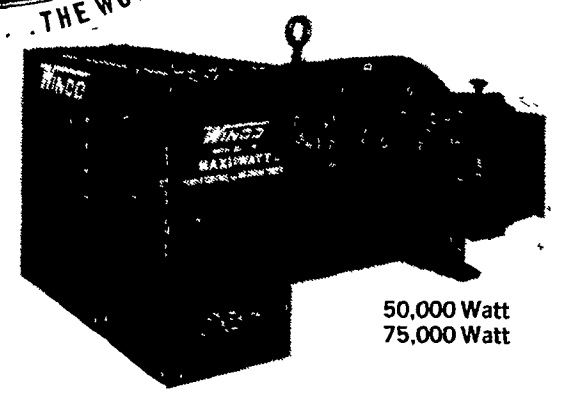
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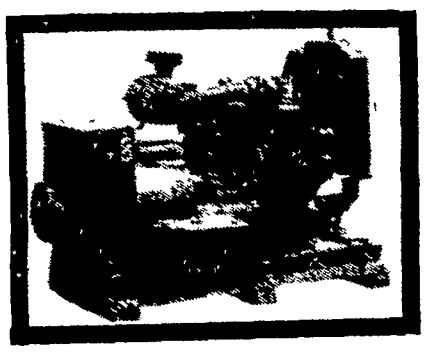

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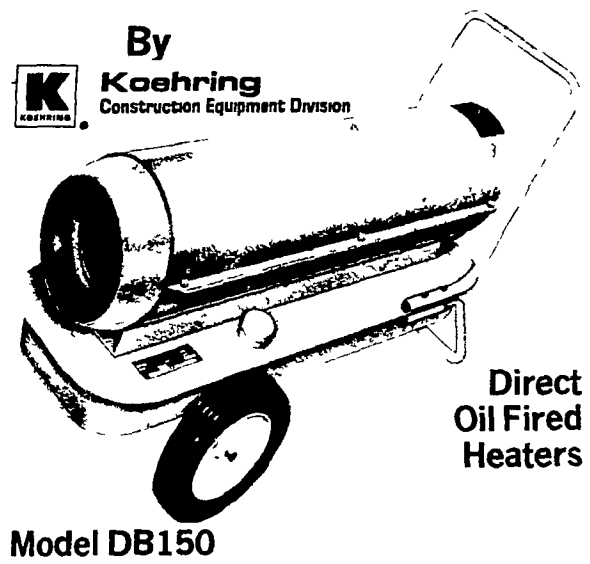

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Farm Bureau president says govt. health care is fraud

MIAMI BEACH, Fla. - American Farm Bureau Federation President Allan Grant has condemned nationalized health care plans, called for constitutionally imposed spending limitations and urged deregulation of the transportation industry.

In his address before the 60th annual AFBF meeting here, Grant said, "The theory that the people of this country suffer from a tremendous gap in health care which only the government can bridge is a political fraud.

"The opportunity for waste and outright fraud within a national system of compulsory health care would surely produce scandals to make those of medicaid and medicare seem mild by comparison," Grant said.

In calling for spending limitations, Grant labeled them "a force to be reckoned with and an idea whose time has come."

Allen Grant

Grant suggested that the best way to accomplish spending limitation goals would be by an amendment to the U.S. Constitution "limiting the spending authority of Congress to a realistic percentage of the gross national product."

The amendment should be initiated by Congress, ratified by the states and contain a clear-cut commitment for the orderly reduction of the national debt, he added.

Charging that the railroad, airline, bus and trucking industries have been severely damaged by excessive, long-time regulation, Grant said, "The best thing that could happen to the entire transportation industry would be to allow competition back in by turning the government out."

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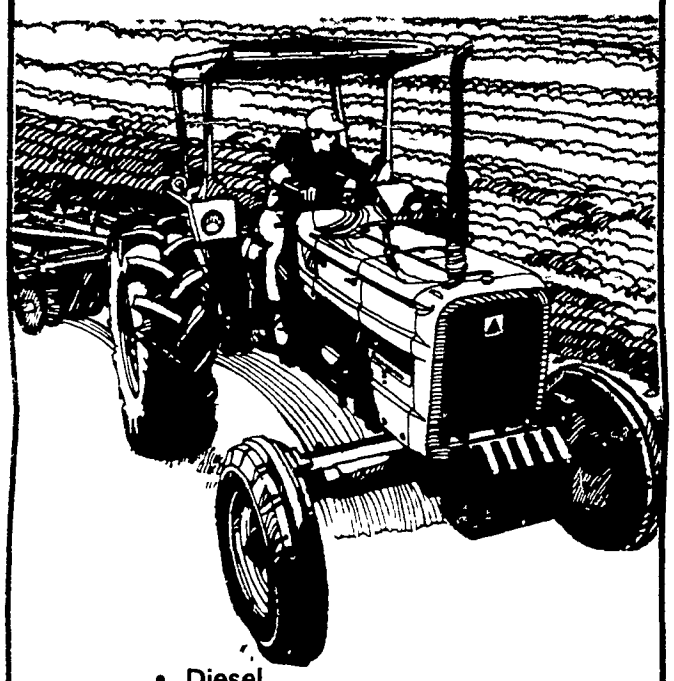

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15H120	Gay—EX & GM	11,635	+1,159	+27	+$103	100%
15H123	Rocket—GP & PQ	5,356	+2,078	+41	+$175	99%
15H139	Victor—GP	298	+385	−12	+$7	93%
15H140	Electron—GP & GM	1,710	+372	+46	+$81	98%
15H143	Snowman—EX & GM	273	+1,036	+17	+$83	93%
15H144	Stylemaster—VG & GM	1,748	+451	−2	+$24	99%
15H148	Kenny—EX & GM	1,913	+237	+10	+$27	99%
15H150	Perfection—EX & GM	90	+956	+15	+$76	84%
15H151	Proud—VG & GM	207	+879	+22	+$80	92%
15H153	Improver—VG & PQ	90	+854	+4	+$56	83%
15H157	Standout—GP & PQ	166	+1,159	+11	+$83	90%
15H160	Fleetfoot—VG & GM	184	+458	+4	+$32	91%
15H161	Educator—VG & GM	975	+759	+15	+$64	98%
15H165	Comet—GP & PQ	700	+1,097	+30	+$103	96%
15H168	Starline—VG & PQ	161	+791	+28	+$83	90%
15H170	Chief—VG & GM	179	+1,197	+12	+$86	90%
15H171	Hercules—VG & GM	784	+849	−3	+$46	97%
15H175	Marvex—EX & GM	132	+1,167	+36	+$115	87%
15H177	Willie—VG & PQ	89	+556	+6	+$41	82%
15H180	Superior—VG & GM	93	+1,705	+31	+$141	82%
15H184	Progressor—GP & PQ	52	+1,189	+1	+$72	68%
15H187	Hall—VG & PQ	73	+780	+9	+$58	77%
15H188	Topper—EX & GM	69	+545	+22	+$60	74%
15H190	Blend—GP*	32	+741	−3	+$40	57%
15H192	Titan—VG & PQ	69	+1,073	+18	+$87	74%
15H193	Elevator—EX & PQ	75	+550	+12	+$48	76%
15H194	Boss—VG & PQ	70	+726	+16	+$63	74%
15H198	Apache—VG *	51	+876	+17	+$74	67%
15H200	Intense—VG *	27	+610	+24	+$67	53%
15H202	Mariner—GP *	13	+956	+12	+$72	32%
15H203	Boots—GP *	16	+1,022	+25	+$93	40%
15H204	Sultan—VG *	54	+554	+7	+$42	68%
15H250	Bootleg—VG & PQ	21	+933	+1	+$57	32%
1H216	Albert—VG & PQ	60	+1,153	+27	+$103	54%
1H243	Performer—GP & PQ	366	+899	+17	+$75	94%
1H266	Penstar—G & PQ	151	+1,283	+50	+$140	86%
1H267	Eric—VG & GM	137	+1,303	+24	+$108	86%
1H306	Jo Boy—VG & GM	18	+1,130	+22	+$95	31%
1G115	Dolphin	76	+325	+11	+$33	76%
1G119	Midas	138	+295	+11	+$32	86%
1G121	Candys Wistar	73	+469	+28	+$64	73%
3G130	Hollirex	2,326	+906	+54	+$123	99%
3G145	Choice	290	+1,435	+56	+$157	91%
3G147	Nobleman	96	+889	+25	+$85	82%
15G98	Aladin	141	+574	+12	+$49	87%
15G106	Favorite	91	+1,019	+30	+$99	80%
1J135	Bounty	28	+649	+24	+$69	55%
1J137	Glory	24	+1,081	+28	+$100	47%
1J162	Joe	89	+705	+11	+$56	63%
1J183	Tris Gen	44	+893	+29	+$90	50%
1J194	Soldier Boy	17	+1,438	+42	+$139	35%
8J77	Lotus Lad	24	+662	+17	+$61	55%
15J48	Superb	408	+997	+30	+$97	90%
15J51	Emcee	40	+917	+6	+$62	61%
1B54	Fiddle	58	+501	+32	+$71	75%
1B58	Paul	188	+554	+28	+$69	87%
1B59	Distinction	71	+904	+25	+$86	61%
1B67	Titan	20	+901	+28	+$89	30%
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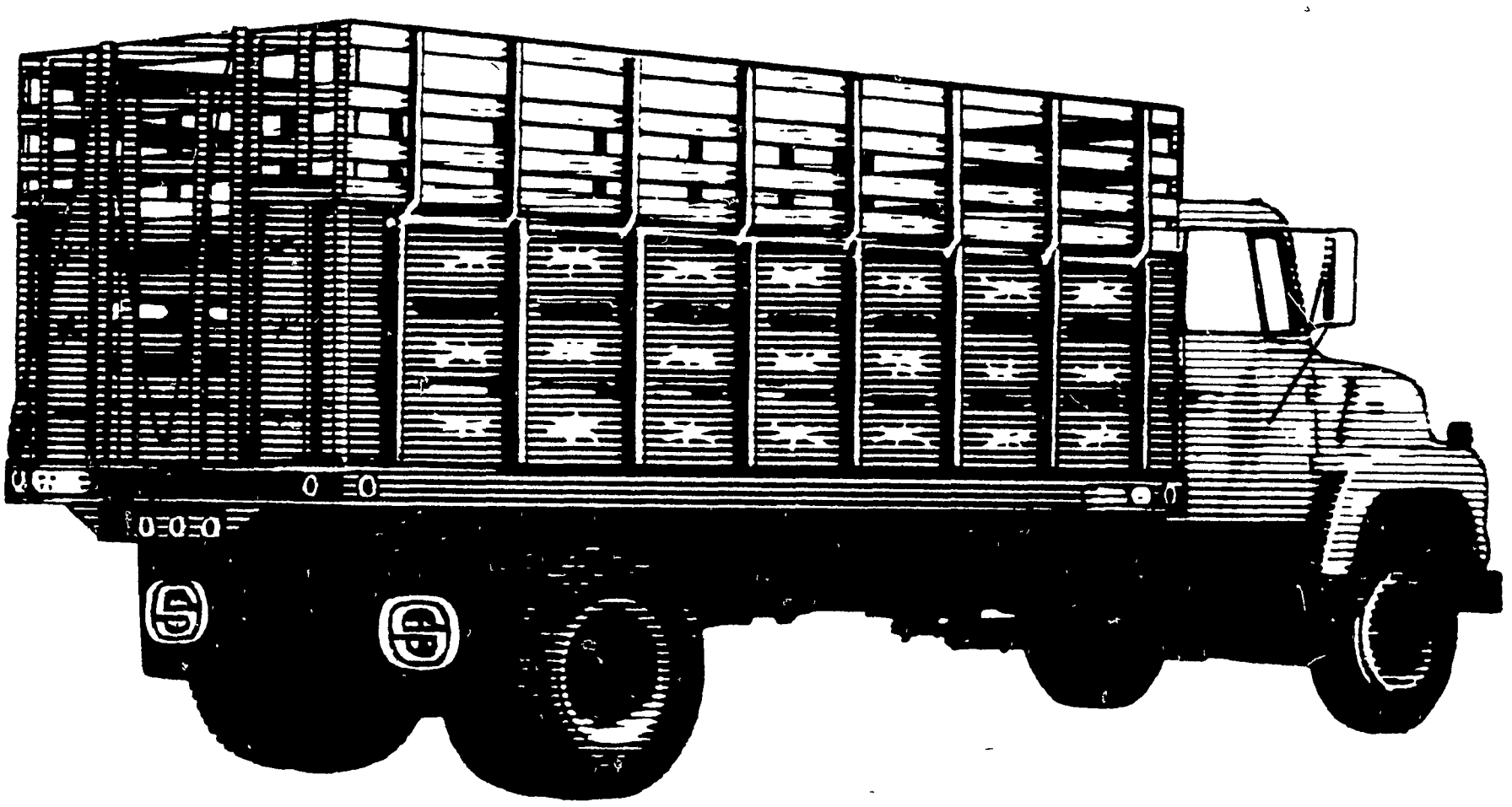

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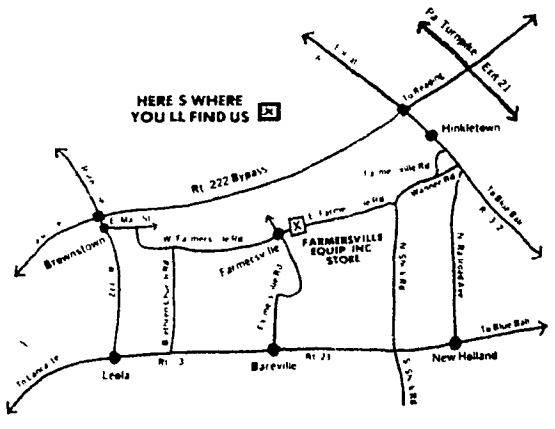

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Omaha Standard

Inter-State Milk Producers Cooperative recognized several families in District 12 last week for 25 years of membership. They were, left to right, Mr. and Mrs. Jim Kreider, Mr. and Mrs. Earl Neff, and Mr. and Mrs. Howard Kreider, Jr.

Inter-State aims for bigger savings

By DIETER KRIEG

QUARRYVILLE — Inter-State Milk Producers Cooperative has a goal of

Dr. James E. Honan

saving $750,000 this year, compared to $500,000 annually in previous years. Some of the jump in savings will come as a result of a rise in membership dues, which climbed to 10 cents per hundredweight, effective Jan. 1. They had been eight cents per hudredweight for the past seven years.

Although the dairy cooperative hasn't yet realized any benefits of the increased deductions, it is evident that Inter-State is in good financial shape, notes Dr. James Honan, general manager and secretary of Inter-State. He made the remark last week at the District 12 membership meeting at the Quarryville Methodist Church.

Statistical information compiled by Inter-State shows that the cooperative is showing gains over comparison periods of the previous year. Marketing costs, for example, are not as great as they were a year ago when markets were flooded with surplus milk.

According to the cooperative's annual meeting report (November, 1978) Inter-State Milk Producers Cooperative boasts $18 million worth of assets, made up of current value of members' milk and

(Turn to Page 39)

Youth awards in District 12 of Inter-State Milk Producers Cooperative were presented to, left to right, Doug Hershberger, Debbie Hershberger, and David Herr. They were recognized for their excellence in project books.

Among those honored last week for 25 years of membership in District 12 of Inter-State Milk Producers Cooperative were, left to right, Mr. and Mrs. Hayes Hastings, Mr. and Mrs. Harold Herr, Ken Rutt, and Amos Rutt. Also recognized, but not present for the picture, was Mrs. Martha B. Herr.

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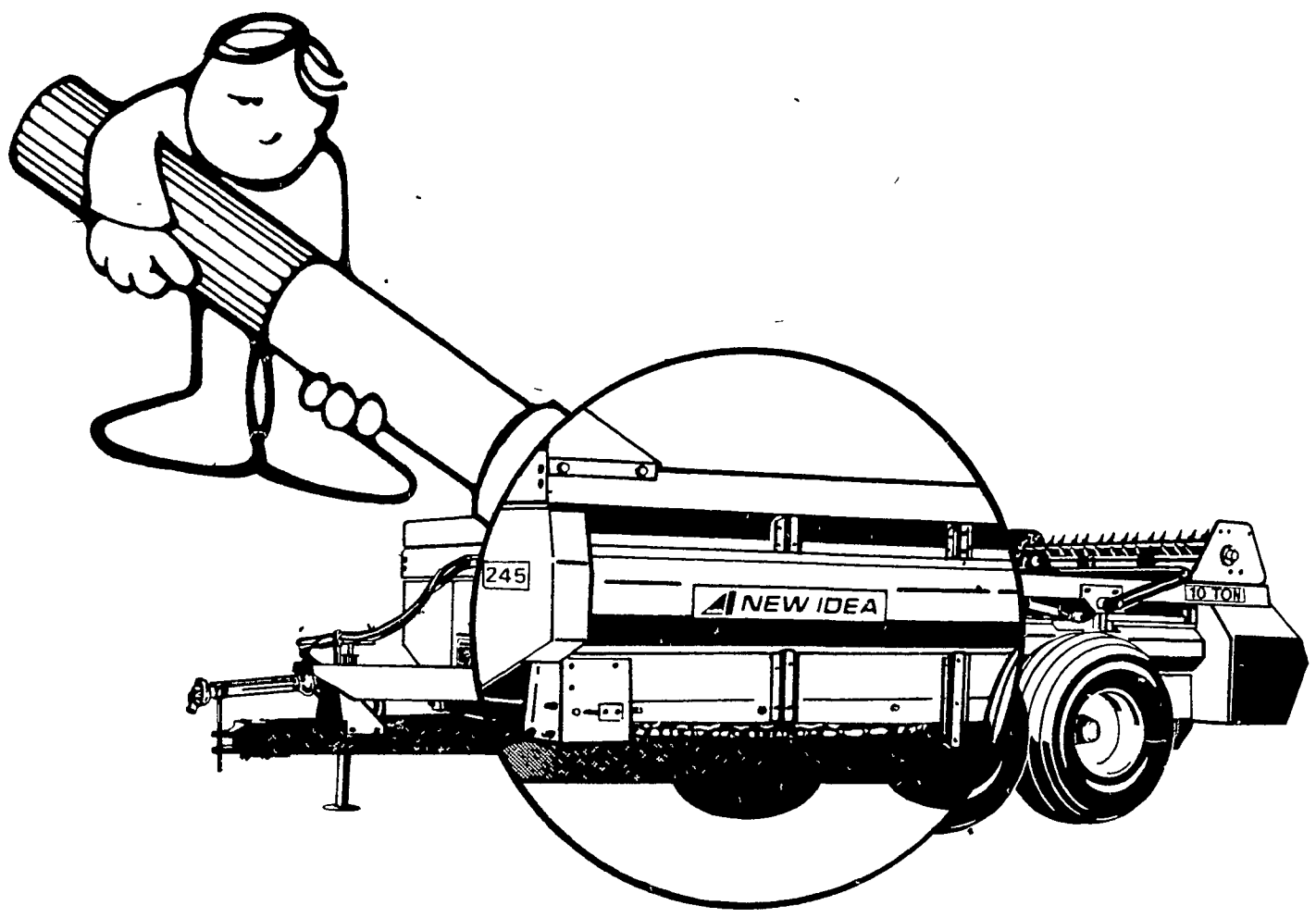

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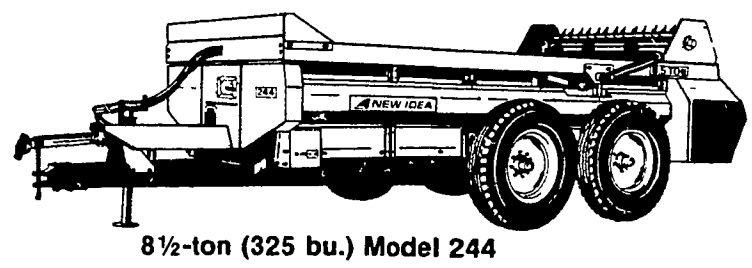

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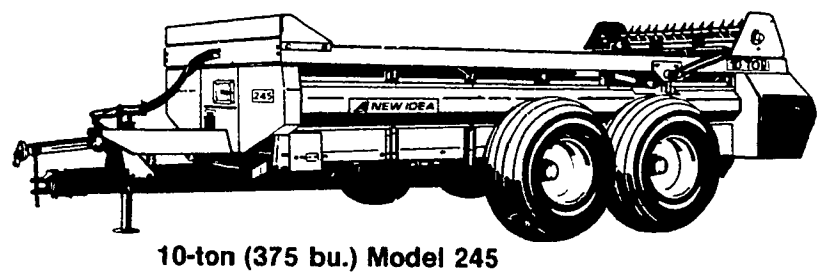

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Mount Joy Farmers Co-op returns $13,178

By DIETER KRIEG

MOUNT JOY — The Mount Joy Farmers Cooperative Association is retiring revolving fund certificates which were issued 10 years ago, the association's president, Roy Alger, annouced here this week. A portion of the $13,178 fund will be returned in cash to the association's 95 members. The Mount Joy Farmers Cooperative has been returning money to its members for a number of years and recorded a net operating profit of $11,623.27 for the fiscal year ended Oct. 31, 1978. Total assets are listed at $609,343.09, according to the treasurer's report, which was released at the group's annual meeting on Wednesday. It was held at Hostetter's Dining Hall, here.

Commenting on the cooperative's status, President Alger said: "We may not be the largest, but that doesn't mean we can't be the best. This is our goal for 1979." Challenging those in attendance to continue to work together for common goals, he emphasized that "when we all pull together, only then will our voices be made heard."

Mount Joy Farmers Cooperative recently renewed its contract with Lehigh Valley Cooperative

Roy Alger

Milk Producers, a move which, in Alger's words, should make the membership "thankful and proud." He added that members' milk has been in more demand in recent months, and this has put the Mount Joy Co-op in a favorable bargaining position. He regards the contract with LeHi as being beneficial to the Mount Joy Co-op.

"After lengthy discussions and meetings, your board of directors decided it was for the best interest of the Mount Joy Farmers Co-op to remain with LeHi and accepted with confidence a mutual agreement that was to our favor and amounts to 10 cents per hundredweight," Alger said.

"The year 1978 is now history and we are embarked in a new year - 1979. We have our sleeves rolled up and are ready to make this cooperative a stronger and better competitor in the milk marketing area," he told the assembled members and guests. "Our manager and the board of directors cannot do the job themselves, so we ask you as members now, more than ever before, for your support," Alger continued.

Expressing concern over legislation brewing in Washington which might jeopardize marketing freedoms of farmers, Alger again emphasized the need for solidarity. "Above all else, promote us," he exclaimed in his closing statements.

In other news evolving from the meeting, Lancaster County Dairy Princess Joyce Stoltzfus announced that she is giving presentations to elementary school children throughout the county. Accompanying her to each engagement is a puppet calf, Clarabelle, with which she entertains and informs her young audiences. In concluding her presentation here, she thanked the farmers for their support - both to her as a dairy princess, and to the industry in general.

Fieldman Max Sumser reminded the group that U.S. Public Health inspections are due, and that inspectors are insisting on plywood covers over all feed carts. Furthermore, he asked the dairymen to make it a habit to check cooling equipment after each milking, to make sure that it's working properly.

"Also protect the compressor during cold weather, and be careful with antibiotics," Sumser cautioned. "Read the lable," he advised. In a final note, he asked the membership to be considerate of haulers and hauling equipment. Noting that the cooperative's hauling expenses and insurance rates have gone up, Sumser requested that all members have material readily available which can be applied to icy farm lanes. "Also trim branches to keep them from hitting and scraping our trucks," he added.

The general manager of the Mount Joy Co-op is Paul Hostetter.

Another part of the program was the recognition

(Turn to Page 36)

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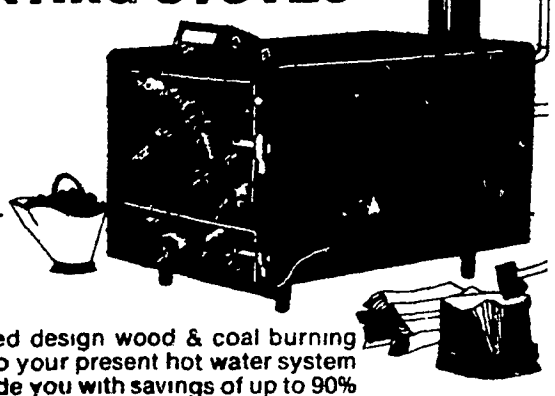

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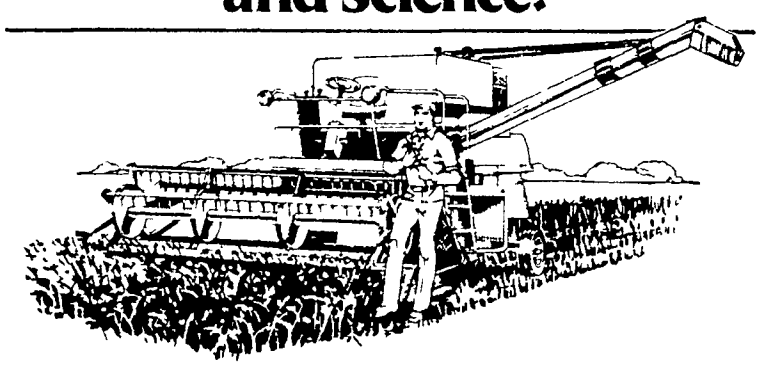

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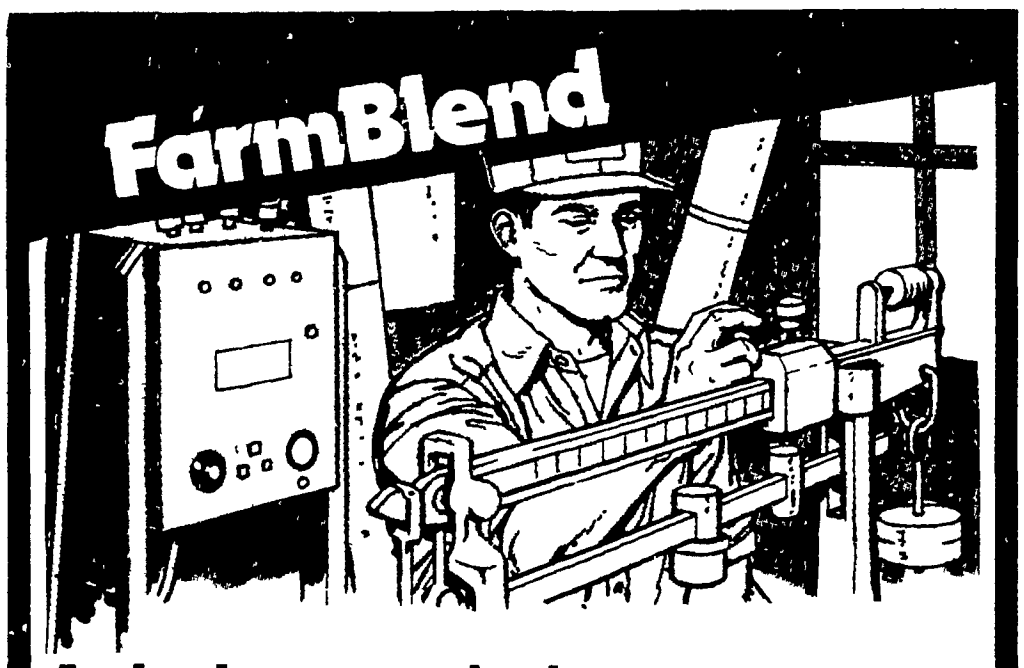

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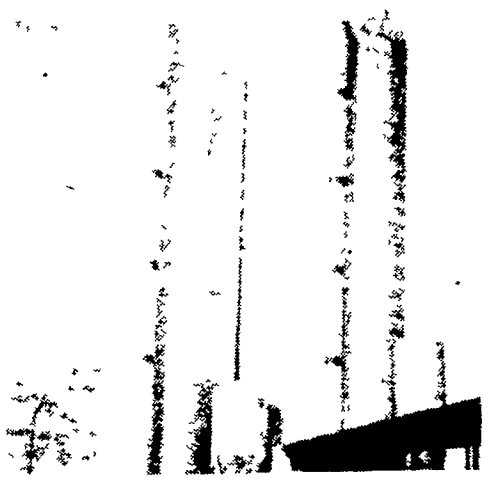

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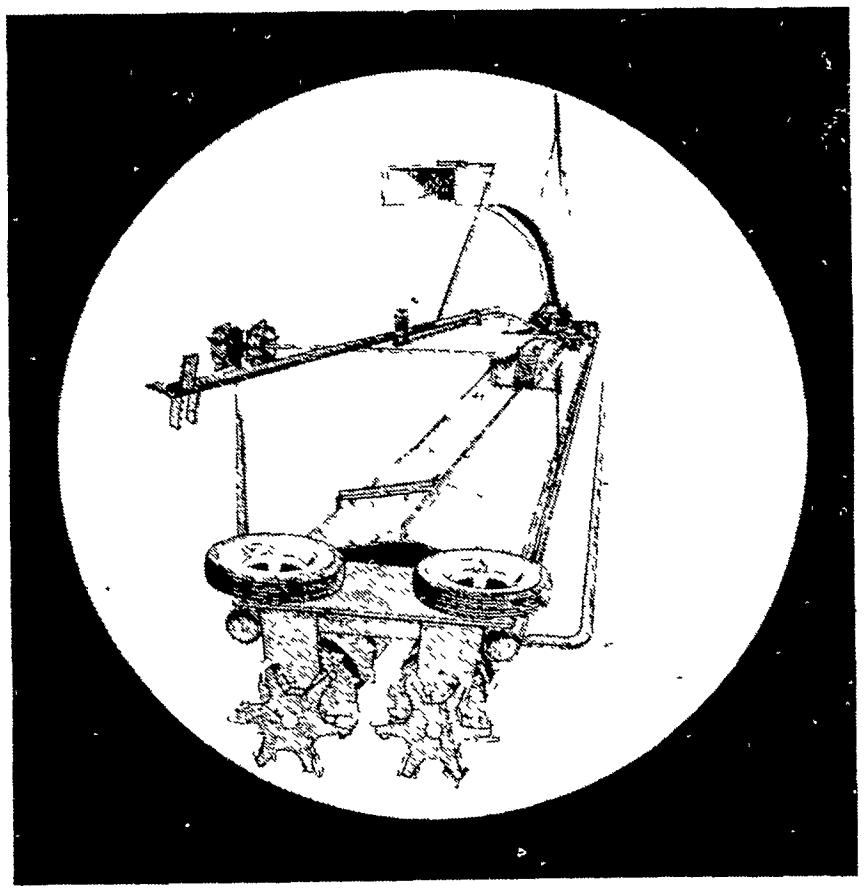

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Kilgore has highest yield in York corn contest

By JOYCE BUPP

YORK - A crowd of 270 farmers and agri-business representatives braved ice and winds to turn out for the annual York County corn clinic January 18 at the 4-H Center.

Highlight of the day-long program was the awarding of ribbons to winners in the County's five-acre contest.

Eugene Kilgore, Airville R2, topped the field and placed third in the state as well with a yield of 176.2 bushels to the acre, planting Pioneer 3334A. Dillsburg cropper Mearl Orner placed a close County second with a yield of 175.4 bushels and Ervin Orner was third with his 172.7 yield.

Several other growers topped the 165-bushel level. Included were Lester Luckenbaugh, Spring Grove; Ed Rohrbaugh, Seven Valleys R2; Earl Sietz, Stewartstown R2; Norman Walker, Glen Rock R3; Clarence Godfrey, Glen Rock R2; Hughes Manifold, Stewartstown R3; Donald Meckly, Glenville; and Larry Setiz, Stewartstown R2.

The five-acre contest is sponsored by the Pennsylvania Master Corn Growers Association. Extension agent John Smith noted that York County holds the largest membership in the statewide association and had the most entries in the contest. He urged growers to support the group's research and promotional activities with their membership dues.

Four panelists shared experiences of success and failures with last year's corn crop. Tillage methods ranged from no-till to conventional plowing. Chemical applications ran the gamut of standard available materials and row-widths and plant populations varied.

Featured panelists were Richard Luckenbaugh, Spring Grove, Hughes Manifold, Stewartstown, Wilson Nace, Hanover, and Ed Rohrbaugh, Seven Valleys.

Eleven York County corn growers harvested contest plots yielding over 165 bushels per acre. Winners included, from left front: Lester Luckenbaugh, Donald Meckley, Merle Orner and Eugene Kilgore; left rear are Clarence Godfrey, Hughes Manifold, Ed Rohrbaugh and Larry Seitz.

Two dozen agri-businesses set up exhibits at the center in a sort of mini-farm-show display where growers could pick up the latest information on corn-related equipment and materials. Sponsors of the meeting were National Central Bank and York Stone and Supply.

The York clinic was one of a series held in surrounding Counties throughout last week, bringing Penn State specialists with recommendations on weed and pest problems.

Reagan says government costs more than food, housing, clothing, combined

MIAMI BEACH, Fla. - Ronald Reagan has called restoration of the balance between the levels of government one of the great issues of our time.

Reagan recently addressed the first general session of the American Farm Bureau Federation's 60th annual meeting.

The former California governor said it is time for Washington to turn back to the states and local governments "the programs which it has usurped and which it is inadequate to administer."

He cited massive federal welfare programs as an example, then warned that federal aid to education has now turned into federal control of education.

He told the 7500 Farm Bureau members that "Government is not the answer. It is the problem." He said the bureaucracy, which he characterized as "permanent employees of the government," actually makes more decisions about our daily lives than our elected representatives.

Reagan said government "now costs the average family more than food, housing and clothing all put together," and he pointed out that various governmental bodies take 44 cents out of every dollar earned by Americans... which pro-rates out to $9,600 for every family in the country.

"Inflation," he said, "has one cause, and it isn't prices and wages. It is caused by government spending more than government takes in."

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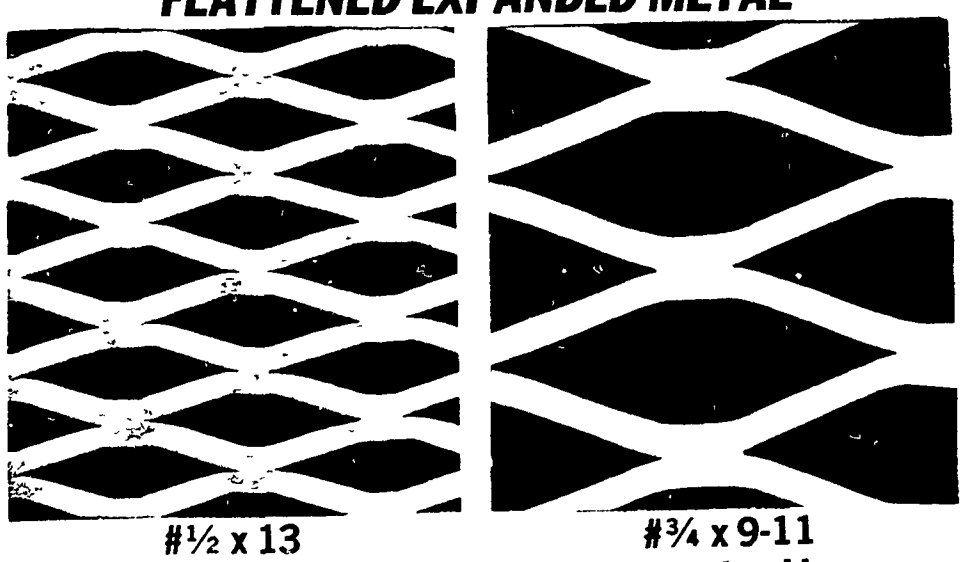

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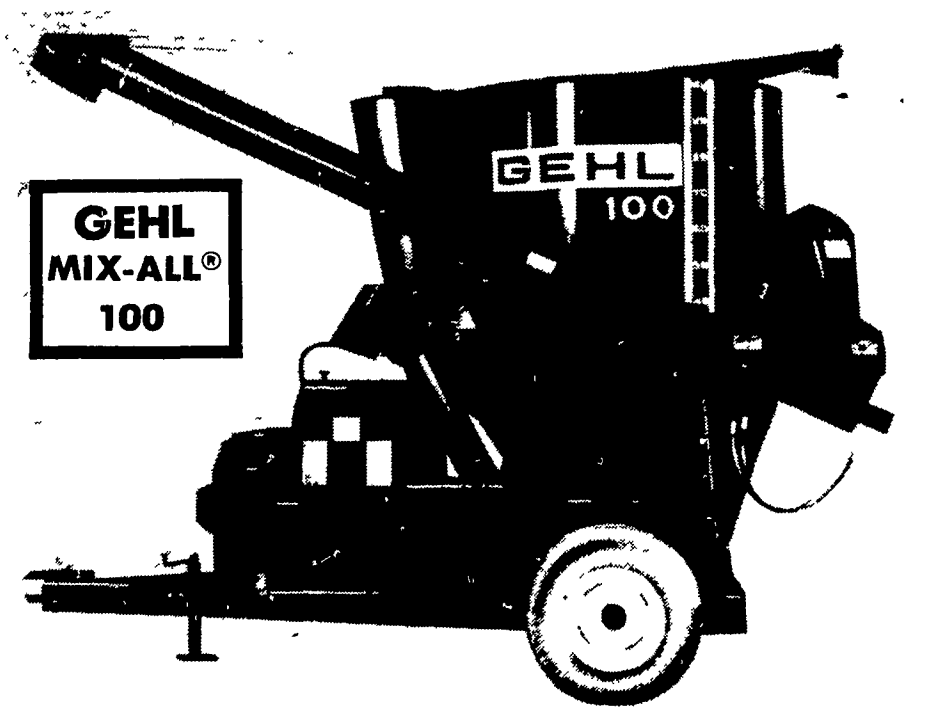

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Field production covered at Crops Day

By LAUREL SCHAEFFER
Staff Correspondent

LEESPORT - Devoting a day to hopefully broaden their knowledge on crop production, many Berks County farmers gathered at the Berks County Agricultural Center, here on January 15, as the County Extension Service held their annual Crops Day.

Discussed during the day-long program were subjects concerning field crop production ranging from alfalfa, corn weed and insect control, and herbicide performance, to wet soil problems and small grain varieties and pest control. A farmer's panel on corn production was also conducted. David Schantz, Alburtis; John Hix, Bernville; and Dennis Sattazahn, Womelsdorf, briefly discussed their production practices from tillage to herbicide application.

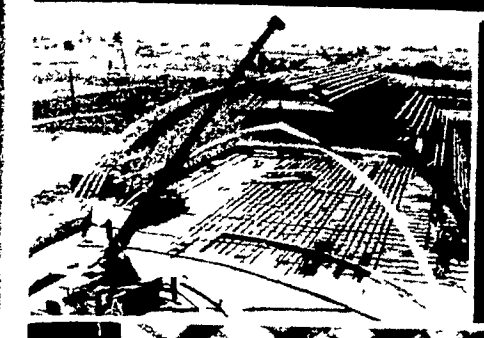
All three men had participated in yield contests but used different farming techniques. Hix told his fellow countians that nearly all of his corn acreage is chisel plowed and disced twice before planting. Sattazahn and Schantz both use conventional tillage, plowing their ground with moldboard plows.

Sattazahn then uses a rotary hoe and cultimulcher. Schantz told the area farmers that he works his ground two or three times to prepare a good seedbed. All three farmers also agreed on liming and keeping the soil nutrients at reasonable levels. Schantz has been liming his ground every other year while Hix limes every three years. All men stressed fertilizer usage and herbicide application as well.

Schantz and Sattazahn have their herbicides sprayed on as soon after planting as possible. Hix explained that herbicides are sprayed on to his corn fields prior to planting, from a tank mounted on a disc. The herbicides are applied as the soil is disced a second time.

Program speakers included Wayne Hinnish, Bill McClellan, and Elwood Hatley, agronomy specialists, Penn State; and Steve Fisher, F.M.C. Corporation.

It was noted that Berks County produces 79,000 acres of hay, about 50,000 of which are alfalfa; 66,500 acres of corn harvested for grain and 2,200 acres harvested as silage. The county also produces approximately 1,500 acres of wheat; 7,000 acres of barley; and 14,000 acres of oats.



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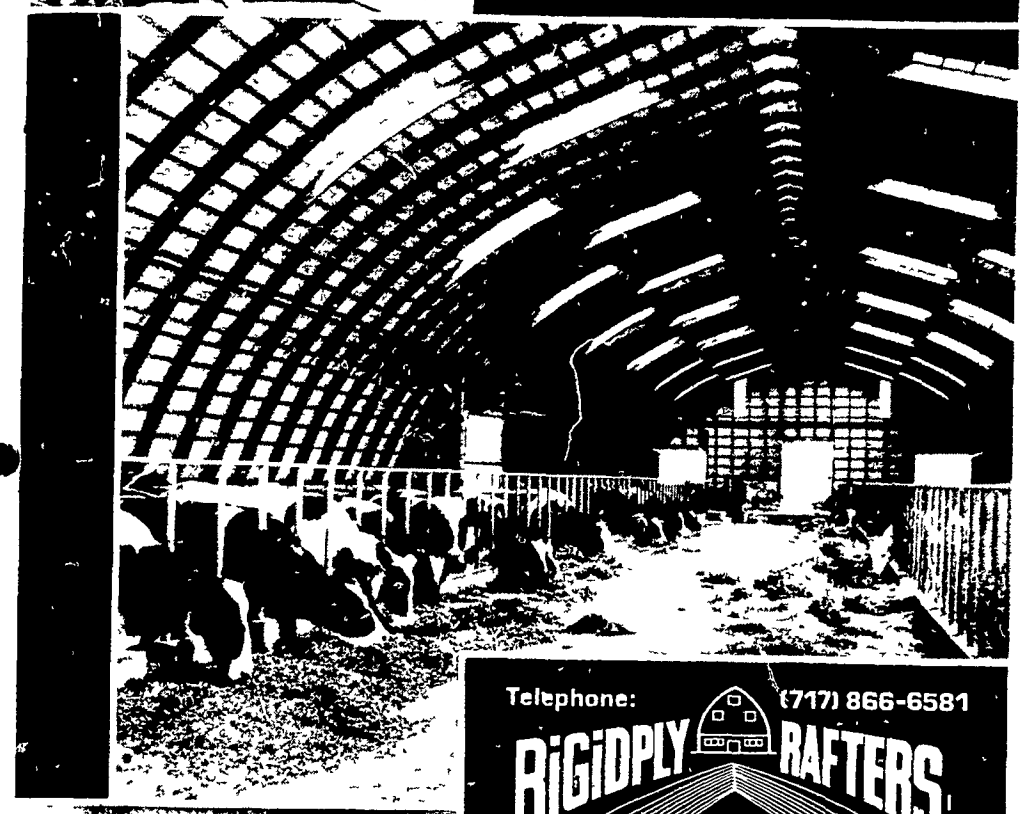

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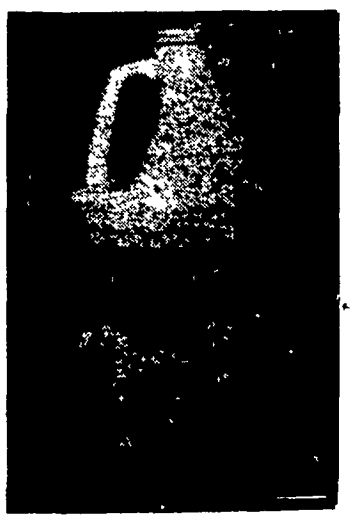

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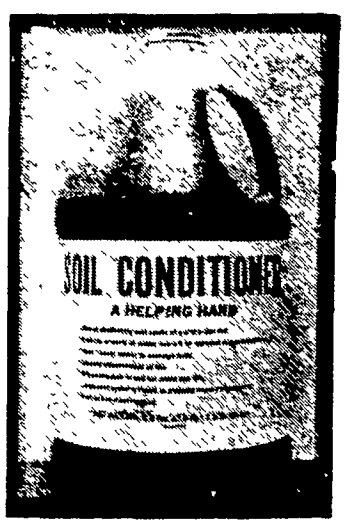

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Cattle

(Continued from Page 1)

says: "We're on a collision course with the beef shortage."

Another area in which Moore sees an upswing is dairy beef. He says they'll be making a comeback this year because of the shortage of other kinds of beef. "But it doesn't mean milk supplies will be affected," he added. "We'll be feeding anything that looks like a beef animal," he quipped.

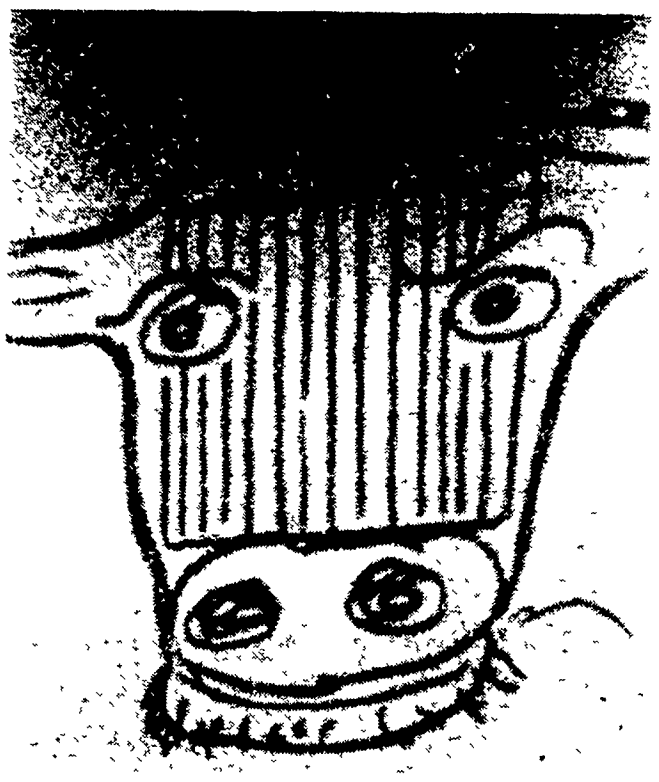
Admitting that cattlemen who finish cattle won't be making huge profits because of the price they'll have to pay for feeders, he nonetheless speculates that they'll be making up for that with comparatively low feed costs.

Because of the expected shortage in beef, Moore predicts that pork production will rise by 15 per cent this year. Much of that will depend on the weather, however, he noted, since intentions can be wiped out quickly by extremely cold weather. The poultry people, on the other hand, can adjust rather quickly to the changing meat supplies, and Moore expects them to take full advantage of the slack.

Moore's good outlook is partially reflected by the statistics of 1978. He points out that net farm income, at $26 billion, increased 30 per cent in 1978 over the preceding year. "That increase was attributed almost wholly to the pork and beef industry," he explained.

Summarizing the feed situation, Moore says that supplies will be abundant, prices will be reasonable, demand will be excellent, and the carryover will be too much.

He sees a good year for cattlemen from all angles



A likeness of one of the most famous automobile grilles in the world tells the story of what economist Louis Moore sees for cattlemen in 1979.

H. Louis Moore

Mount Joy Co-op

(Continued from Page 32)

of top producers for both quality and-or quality. The six high volume producers were, in order, Harold Risser and Son, Irvin Engle, Joe Wivell, Paul and Elvin Kreider, Bob Greider, and Louis Bixler and Son. All produced over 1 million pounds of milk during the past year. Risser checked in with 1.8 million pounds on his receipts.

Following the top six were, Jay Nissley, Lloyd Miller, Russell Adamire, Ira Hiestand, Lloyd Moyer, Preston Newcomer, Marvin Alger and Son, and Elam Bollinger.

Recognized for producing highest quality milk were Harvey Ruhl, Harold Shelly, Abraham Shelly, Richard Alwine, Menno Shelly, Roy Gruber, Ken Hoffer, Paul Ruhl, Allen Risser, Ira Hiestand, Clarence Moyer, Harvey Weiler, Marvin Alger and Son, Bob Brandt, Albert Fry, Mike Newcomer, Henry Garber, Don Nye, Lloyd Miller, Elvin Hess, Richard Groff, Lester Wenger, and Ken Balmer.

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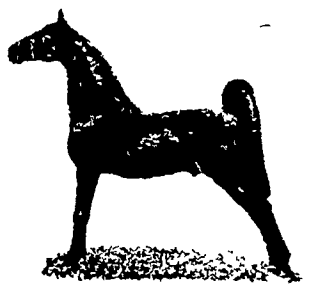

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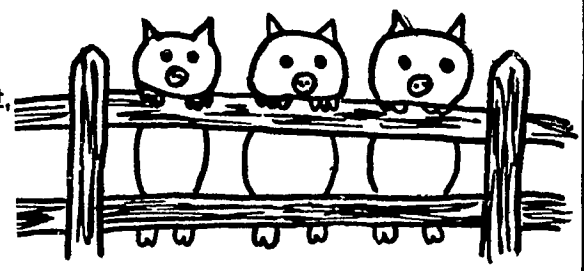

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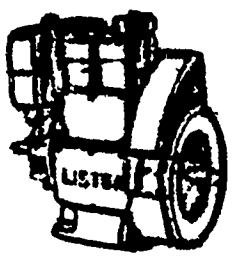

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LIFE on the farm

By Dieter Krieg, Editor

To those who may have seen me driving around the countryside this week, I want to explain that I did not get a new car. Neither did I get my old one painted. It just looks a lot nicer this week because good old St. Peter blessed it with terrific amounts of water the last couple of days.

Rain - we've certainly had a lot of it recently.

It's interesting to note what a difference the time of year makes when it rains. We certainly didn't have any downpour - just a steady shower which took its toll because it had nowhere to go. Had these same showers arrived during a hot week in July, we would have considered ourselves blessed.

The gentle patter of rain can be the most soothing lullaby on one day, and yet be a foe at another time, causing destruction and plenty of work. With lots around the farm turning into seas of manure and mud, it can make a fellow feel pretty discouraged Equally upsetting is the view of fields which often lay ruined when they're hit by vast amounts of water. So it goes when the ground is frozen and the water has no place to go but run off.

Interesting, too, is the comparison of rain on a dreary Winter day to a refreshing shower during the Summer. It's amazing the difference the seasons make. Snow, on the other hand, fits nicely into the Winter schedule, even though it, too, causes inconveniences and damage.

Snow, unlike rain in the Winter time, is most always beautiful and pure. True, we don't always like it, but there's a certain profound serenity about snow which we can appreciate. The silence and purity snow brings to farmland and forests is awesome. It's only around the barnyard, farm lanes, and highways that we'd rather not see it.

A sky filled with floating snowflakes, each one soft, and pretty and delicate, is a sight to behold. That's more than we can say about the couple inches of rain we had this week.

There's one good thing about the rain, though. We didn't need a snowshovel to clear it from sidewalks and driveways.

Carnation Genetics

USDA Sire Summary JANUARY 1979

Carnation Genetics

		P.D. MILK	P.D. %	P.D. FAT	P.D. $	REP.
11H0084	FIRST MILLION	+ 735	−.02	+23	+ $73	98%
11H0103	NEEDLE	+ 665	−.06	+16	+ $60	99%
11H0105	BLACK KNIGHT	+1103	−.05	+33	+$108	99%
11H0112	STANDOUT IDEAL	+1296	−.22	+13	+ $93	84%
11H0142	NEEDLE MASTER	+1103	−.06	+31	+$105	40%
11H0145	C. S. CHARMER	+1092	−.20	+ 9	+ $76	97%
11H0161	DUTCHOE	+ 229	−.01	+ 7	+ $23	72%
11H0163	CARLO	+ 549	−.16	− 3	+ $29	64%
11H0165	LaRARE	+1047	−.19	+ 9	+ $74	68%
11H0166	MARINE	+ 958	−.02	+32	+ $98	48%
11H0167	BLAZE	+1550	−.08	+44	+$148	53%
11H0169	VIRGINIAN	+1085	+.05	+47	+$124	68%
11H0171	IVANHOE STANDOUT	+1011	−.10	+22	+ $88	50%
11H0172	COUNTRY KING	+ 835	+.06	+39	+ $99	62%
11H0173	PAYMASTER	+1232	−.12	+27	+$107	64%
11H0174	CLIPPER	+ 942	−.13	+14	+ $74	42%
11H0177	STAR ADA	+1252	−.11	+29	+$111	29%
11H0460	TERRY	+ 921	−.11	+17	+ $76	50%
11H1005	JOEY	+ 819	−.08	+18	+ $72	63%
11H1010	APOLLO KING	+1369	−.11	+33	+$123	70%
11H1012	PER HILARY	+1501	−.20	+23	+$118	49%
11H1029	KNIGHTBOOTS	+ 428	+.00	+16	+ $46	64%
11H1046	STARKSFORD	+1023	−.19	+ 8	+ $71	62%
11H1056	STAR	+ 878	−.06	+23	+ $81	62%
11H1076	SHINER	+ 909	+.01	+34	+ $97	47%
11H1096	CHAMP	+ 947	−.02	+31	+ $96	56%
11H1174	TOTAL	+ 633	−.08	+11	+ $52	68%
23H0184	CROWN	+ 923	−.08	+21	+ $82	83%
23H0188	CASANOVA	+1179	−.07	+32	+$111	75%
24H0220	WALLIE	+ 717	−.03	+22	+ $71	97%
24H0224	BELL ROSS	+ 836	−.17	+ 5	+ $56	98%
24H0550	PER STERLING	+ 968	−.05	+28	+ $93	52%
24H0626	MAPLE	+1109	−.05	+33	+$108	69%
24H0652	COLUMBUS	+ 878	+.02	+35	+ $97	89%
24H0664	HOO DOO	+ 778	−.10	+14	+ $64	56%
24H0692	STAR PERFORMER	+1477	−.18	+26	+$121	67%
24H0702	KINGPIN HOO DOO	+1288	−.08	+35	+$121	61%
24H0706	STAR MATADOR	+1378	+.08	+63	+$162	58%
24H0826	STARMAKER	+1223	−.22	+11	+ $86	92%
24H0828	ASTROMINER	+1507	−.06	+46	+$148	57%
11H1099	STARTRAITS	+ 670	−.02	+21	+ $67	42%
11H1124	S. BONANZA	+1221	−.11	+27	+$107	35%
11H1118	LIBERATOR	+1303	−.15	+24	+$108	43%

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24G2261	FORTY-NINER	+ 325	−.02	+13	+ $36	51%
11J0317	GENERAL	+1949	−.39	+56	+$187	70%
11J0322	SILVER MINT	+ 616	+.02	+33	+ $79	46%
24J0301	PHILS MILK BOY	+ 829	−.01	+41	+$102	72%
24J0305	SPARKPLUG	+1082	−.37	+18	+ $87	58%
24J0306	FAVORITE JUAN	+ 599	+.02	+32	+ $76	71%
24J0310	DYNAMIC	+1566	−.29	+49	+$155	62%
24J0312	MODEL QUICSILVER	+ 539	+.02	+29	+ $69	46%
24J0343	SURVILLE ROCKET	+ 537	−.27	+ 2	+ $34	89%
11A0410	LEGEND	+ 812	+.10	+43	+$103	84%
11B0518	BANCO	+ 467	−.03	+15	+ $47	63%
11B0519	ROCKY	+ 632	−.10	+13	+ $54	58%

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1979 to be

(Continued from Page 21)

first half of 1979 could very well slightly exceed the first half of 1978 followed by a slight reduction during the latter half of 1979.

Government removals of butter at the end of 1978 was 134 million pounds as compared to 220 million pounds in 1977. American cheese was 44 milion compared to 148 million in 1977. Nonfat dry milk was 250 million pounds compared with 464 million in 1977. Prospects for 1979 would indicate a continuous low level of government removals of these products perhaps closely duplicating what happened in 1976 when the butter removals were 39 million pounds, cheese 38 million pounds, and nonfat dry milk 157 million pounds.

The inventory of cattle on farms peaked in 1975 with 132 million and has been going down consistently with 116 million in 1978 and prospects for another 5 million head reduction in 1979, slightly less than the reduction that occurred from 1977 to 1978. Steer and cow prices exceeded the 1977 level in 1978 by more than 12 cents a pound. Feeder calf prices went up more than 45 cents from the 1977 level. The downward trend in the supply of cattle in 1978 and the anticipated reduction in 1979 will continue to push steer and cow prices upward in 1979 another eight to 12 cents a pound. Higher beef prices will encourage a high demand for cheese since sonsumers are likely to utilize more cheese as a substitute for beef in their diets.

In the Northeast, farm costs will continue to rise seven to eight per cent in 1979, York continues. He expects that farm milk prices will follow the same trend. The attrition rate of dairy farmers in 1979 is likely to level off as alternatives to dairymen become less favorable. Milk prices will continue to run above support price levels and the Minnesota-Wisconsin manufactured milk price which establishes the prices for Class I and Class II milk among the federally regulated markets in the Northeast will continue to increase. The average Minnesota manufactured milk price in 1978 was $9.57 which is an 11.5 per cent increase over the 1977 level. In 1979 M W manufactured milk price could exceed $10.70 and is likely to average close to $10.40 for the year, 83 cents per hundredweight over the 1978 level. Milk supplies are going to continue to shift as between markets in the Northeast and the movement of milk in package form will also show changes in distribution patterns as between competing handlers, York says.

Tank load sales of milk will be stronger for the first half of 1979 were running substantially above the first half of 1978 with market strength continuing into 1979, the well-known dairy industry leader says.

The New York Order 2 blend price in 1979 is estimated to be $11.18 (201 mile zone price) compared with the Middle Atlantic Federal Order 4 weighted blend of $11.65 delivered. Federal Order 4 blend could exceed the Federal Order 2 blend in the Spring months of 1979 by as much as 95 cents while in the Fall months the Order 2 could approach the Order 4 blend.

The new year looks much like 1978 in terms of cost increases and farm milk price increases while on the other hand, support prices in relation with manufacturing values are likely to be more like what happened in 1976. Some reduction in the national economic growth, particularly in the Northeast, will impact on the dairy industry. Stable milk supplies will largely offset the downward trend of the economic climate whould our national product growth be three to four per cent as opposed to seven per cent in 1978, says York.

Prices estimates for 1979 follow:

	Order 4	Order 2
First quarter	$11.66	$11.16
Second quarter	11.40	10.49
Third quarter	11.62	11.40
Fourth quarter	11.90	11.68

Obstacles to farm prosperity defined

MIAMI BEACH, Fla. - Government efforts to provide cheap food at farmer's expense through market-manipulation, is a disincentive to production of badly needed food, Richard W. Owens said here recently.

Owens, chief administrator and secretary of the American Farm Bureau Federation, speaking at the federation's 60th annual meeting said that inflation, led by federal overspending and deficit financing, is the major obstacle to farm prosperity.

Despite these obstacles, which prevent the farm economy from enjoying prosperity shared by others, "Farm Bureau has grown to a record 3,076,867 members in 1978, enjoying its 18th year of continuous growth," Owens said.

The strength of the world's largest farm organization is helping set America on the right track, Owens suggested.

The Farm Bureau leader listed political education and action as the number two concern of farmers and ranchers.

"Farm Bureau members and leaders have been deeply involved in campaigns which caused about two dozen state legislatures to go on record calling for constitutional spending limitation," he quoted.

Owens also suggested that many government regulatory agencies such as the Occupational Health and Safety Administration (OSHA) and the Environmental Protection Agency (EPA) are adding to the cost of doing business without any visible sign of doing anybody any good.

Direct action by producers to increase trade with developing markets abroad, offers the best hope of expanded world trade, Owens concluded.

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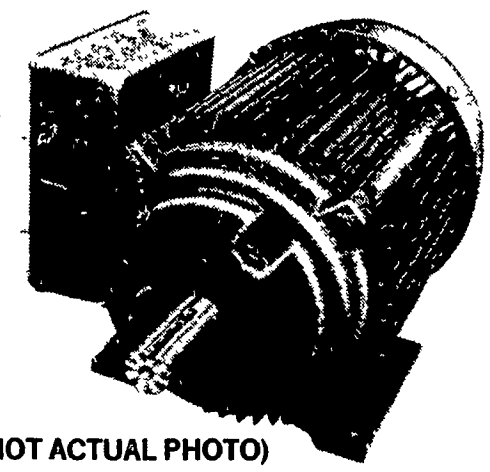

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Dairy

(Continued from Page 20)

cattle help to control these bacteria, he stated.

"We have produced a strain of cattle which produce good quality milk." "We have modern equipment though that consists of joints and receptacles which are harder to keep clean." "Three things are required to insure a good product." "Good, healthy cows, clean equipment and proper cooling to a static temperature of 38 to 40 degrees," he summarized.

Directly pointing to the farmer's responsibility in managing and handling his cattle and milk, Cook strongly emphasized the need to keep a close eye on not only bacteria and pathogenes in milk but also to avoid contamination by adding treated cows' milk to the tank.

"There is the possibility that one farmer can contaminate a 50,000 gallon silo if he does not keep out medically treated cows' milk." "Work with your veterinarian, follow directions carefully and withhold milk for the recommended time," he added.

"Cull cattle must also be free of growth inhibitors," he added.

Other forms of adulteration he mentioned besides that which occurs by shipping treated cow's milk are watered milk, pesticide contamination and preservatives in milk. The speaker said, "I doubt that any of you here would admit that you purposely added water to your milk. But by using a hose on top of an atmospheric tank when the portal is open or draining pipelines improperly you may be adding water to your tank."

"Storing pesticides in milking areas or handling them before milking without proper steps taken to remove their traces from the milking personnel may inadvertently contaminate the milk," he added. "And once in a great while we will come across a test sample in our lab which shows evidence of some old ways to add preservatives to milk to hide a bigger problem," he pointed out to the dairymen.

"The quality of your milk directly affects your paycheck." "You will need more advertising in the future than has been the case in the past to insure competition on the market." "You have a long way to go to catch up to your competitors." "The human stomach can only hold so much and if beef and cola fill it first there is no room for milk," he stated to illustrate his point.

In addition to Dr. Cook's remarks, the 113 members and guests attending also heard from the Chester County alternate dairy princess, Carol Pierce, director Horace Prange, young cooperator Dennis Bush, and fieldman Richard J. Weaver.

Honored at this time for 12 consecutive months on the Pennmarva honor roll were Joel and Lou Brown, Oxford R1.

Inter-State

(Continued from Page 30)

an investment in Holly Milk Cooperative. Fixed assets are pegged at $1.5 million.

Honan, who will soon complete 32 years of service to Inter-State, said further that 1979 will be a good year for dairymen. Although he is concerned about the possibility of increased dairy imports and a curtailment of cooeprative powers, he believes the dairy industry is in a healthy state. "Price for 1979 will be good," he commented, "but subject to the farmer as an individual being able to adjust his costs."

The big question about the future, says Honan, is cheese consumption.

On the possibility of cheese imports, the highly respected dairy leader says they could affect the marketing of milk. Inter-State will urge its members to contact congressmen and senators on the matter, he told the group.

In other matters at the District 12 meeting, several families were honored for 25 years of membership and James C Weicksel was presented with a special award for having produced high quality milk for the entire year.

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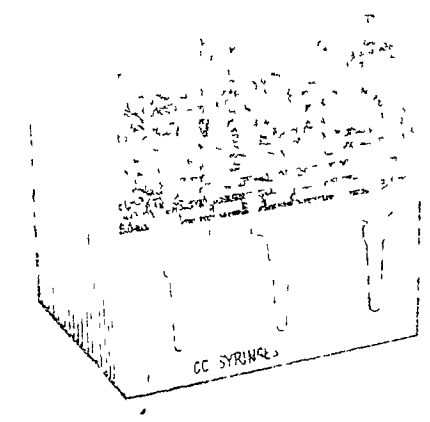

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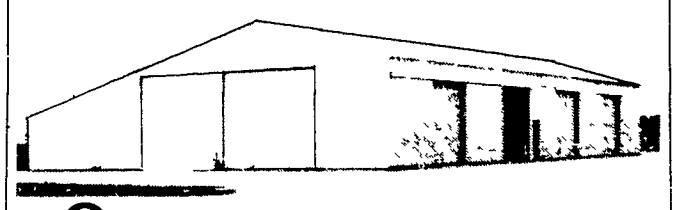

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Carter's trade package described

MIAMI BEACH, Fla. - The Carter Administration's trade package was described recently as "a real step forward, instead of backward, and no closing of markets or erection of more trade barriers."

The assessment came from Robert Strauss, the president's special representative for trade negotiations, addressing delegates to the 60th annual meeting of the American Farm Bureau Federation.

Ambassador Strauss said we stand at a time of "unusual peril and unusual prospect of improvement of our international trading system." He warned that "pressures to close borders here as well as abroad have never been so strong."

Strauss asked Farm Bureau members to evaluate the program when it reaches Congress and "take a little time to help bring it into being by contacting your elected representatives".

He said, "This organization has long been in the forefront of those fighting for a more rational and liberalized trade policy, and I hardly need tell you that your president, Allan Grant, is one of this nation's most valued advisors on agricultural trade policy."

Broiler placements up 23 per cent

HARRISBURG - Placements of broiler chicks in the commonwealth during the week ending January 13 were 23 per cent above the corresponding week a year ago, according to the Pennsylvania Crop Reporting Service.

The placements were 2,281,000, 16 per cent above the previous week. Average placements in the past nine weeks were eight per cent above a year earlier.

Placements of broiler chicks in the key 21 poultry-producing states were 73,658,000, about the same as the previous week and eight per cent more than the same week a year earlier.

The number of broiler-fryers slaughtered in Pennsylvania under federal inspection in the week ending January 3 was 1,572,000 with an average weight of 4.12 pounds.

Fields feel

(Continued from Page 1)

"It was quite severe on fields not covered," he noted. "But grass and residue covered land didn't seem to have near the problems. You could tell by looking at a field, whether conservation practices were used or not."

One farmer, Melvin Charles, Washington Boro R1, who stated that this was the first time that his recently installed tile outlet terraces were really tested, related that he was really pleased with the results.

"The terraces filled, and caught the water," he commmented. There were no gullies, and no runoff on the roads."

"They really did the job," he continued. "I see other fields around here and they have gullies, and I know that my fields could really wash before. But those tile terraces really worked."

Vegetable meeting slated for Feb. 5-7

(Continued from Page 1)

agricultural situation. This session, is tentatively planned for 9:45 a.m. and is open to all who attend the conference.

Wednesday evening the vegetable growers' buffet banquet will be held with the speaker, Ernest L. Berman talking on " From New Zealand sheep to Japanese melons."

Small fruit day is the title of Thursday's discussion, with strawberry deformities, frost control pollination in small fruit and blueberry culture among the day's topics.

The conference will close late Thursday afternoon.

Throughout the conference there will also be industry show and tell exhibits set up for the growers inspection. About 100 manufacturers are expected to participate in the conference.

For the women, there will also be special programs.

The vegetable conference is co-sponsored by the Pennsylvania Horticultural Society, the Pennsylvania Grape and Wine Producers, and the Pennsylvania Food Processors Association, in cooperation with the Penn State Extension Service. Running co-currently with the vegetable conference will be meetings for wine producers and horticultural society members, and those registered to attend the vegetable conference, will be able to attend any of those meetings also.

For more information and pre-registration, one may contact Bell Christian, executive secretary for the Pa. Vegetable Growers Association, Box 28, Dalton, Pa. 18414. Registration costs for one day attendance are $5.00; and for three days are $7.50.

Farm Calendar

(Continued from Page 10)

Fruit Research Lab., Biglerville, 9 a.m. to 4 p.m.

Saturday, Feb. 3

Ephrata Area Young Farmers annual banquet, 6:45 p.m. at Mount Airy Fire Hall.

York County baby beef banquet, 7 p.m. at Shrewsbury Fire Hall.

Delaware Holstein Association annual meeting.

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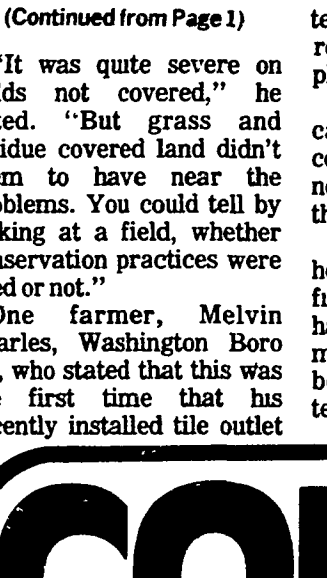

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Senator Dole introduces new farm bill

WASHINGTON, D.C. – Sen. Bob Dole (R-Kan.) recently introduced the first bill in the 96th Session of the U.S. Senate, "The Food and Agriculture Act of 1979." The bill which will be known as S-1, was introduced by Senator Dole for himself and Senator George McGovern (D-S.D.).

"I reserved Senate Bill 1 for this particular bill to express my concern for the plight of America's farmers," Dole said. "As this bill indicates, I intend to continue to place the farmers' needs at the forefront of my legislative activity."

In remarks prepared for the introduction of the bill, Dole said, "1978 was a tough year financially for our farmers. The farm problem has not gone away and will not go away quickly. Many farmers are still suffering severe financial losses and are bearing the major brunt of double-digit inflation.

"Without new farm legislation, American farmers could spend all of 1979 with their backs against the wall. We cannot refuse to raise farm prices under the banner of fighting inflation when farmers are losing money. This bill strikes a proper balance between the need for federal spending reductions and the obvious requirement for improvements in existing farm programs and farm income."

Principal features of the Dole-McGovern bill (S-1) are:

Variable Target Price Program: In years where there is a set-aside program, the secretary of agriculture is directed to set up a variable schedule of set-asides and target prices. The farmer can elect to obtain a higher target price for his crop by increasing the amount of cropland he sets aside, with the maximum target price being 100 per cent of parity for the maximum set-aside.

Milk Price Support: The milk program would be continued at 80 per cent of parity. The program is presently scheduled to expire March 31, 1979.

Sugar Price Support: This provision requires the secretary of agriculture to set the price support loan for sugar at a percentage of parity equal to 16.5 cents per pound raw sugar equivalent.

Food Stamp Program: This provision increases the appropriation authority for food stamp programs to keep pace with inflation and unemployment levels, and provides for fiscal and administrative reforms in the program to improve quality control and tighten up the possibility of error and fraud.

Public Law 480 Amendment: This provision establishes a P.L. 480 minimum quantity of seven million tons for each of the next three fiscal years to be shipped to underdeveloped countries under the Food for Peace Program. There is currently no minimum requirement and the program is not being used effectively.

National Agricultural Production Cost Board: The board would be made up of 16 farm producers who would advise the secretary of agriculture on producer views in arriving at national cost-of-production figures for agricultural commodities. This would be a one-time, three-year board.

AFBF to promote ag commodities

MIAMI BEACH, Fla. - Voting delegates of the American Farm Bureau Federation (AFBF) approved recently a half million dollars annual budget to promote domestic and foreign marketing of agricultural commodities.

The unanimous approval of the $500,000 budget came in closing sessions of the 60th annual convention.

The AFBF will act immediately to develop marketing programs aimed at getting the highest possible net return to farmers and ranchers for their agricultural products.

With the cooperation of affiliated State Farm Bureaus, the AFBF marketing effort will work toward solving problems in transportation, finance and credit, and restrictions on trade.

Considerable emphasis will be placed on following up on former AFBF trade expansion missions to India, Indonesia, China, Europe, Israel and Russia.

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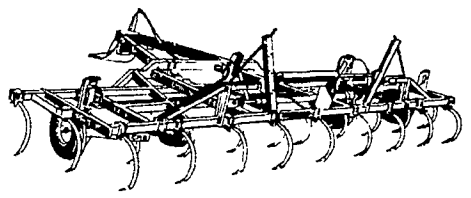
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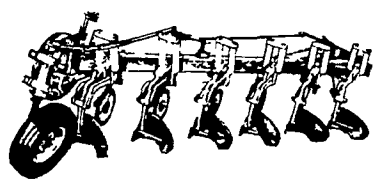
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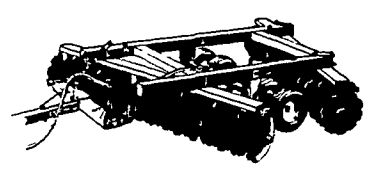
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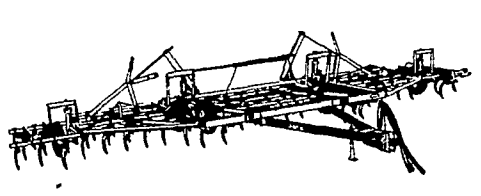
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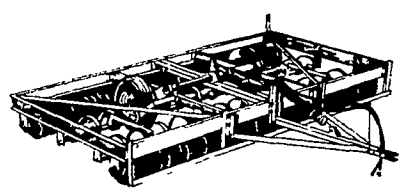
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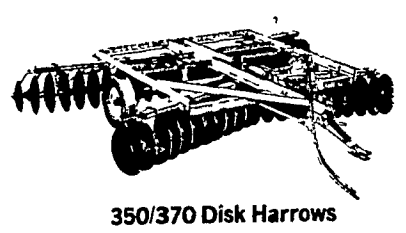
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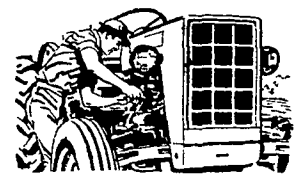

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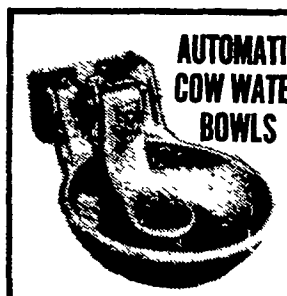

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Hereford entries due

SYRACUSE, N.Y. - Theodore Kriese of Liverpool is accepting nominations until Feb. 10 for the 35th annual Spring Sale of the New York Hereford Association.

The sale will be held April 7 at the Livestock Pavilion on the Cornell University campus at Ithaca. A show will be held at 10 a.m. April 7 in conjunction with the sale.

Jack Lowderman of Macomb, Ill. will be sale auctioneer and show judge. He has a beef operation of 150 cows in western Illinois and is past president of the Illinois Polled Hereford Association.

The show and sale will include heifers, both open and bred, bulls 18 months of age and older, and cow-calf combinations with the cows up to five years of age. The sale and show are open to breeders of both Polled Herefords and Herefords throughout the East.

Nominations are due Feb. 10 and there is a $15 entry fee. Nominations are to be sent to Theodore Kriese, 3805 Route 31, Liverpool, N.Y. 13088.

Increased poultry sales predicted

MIAMI BEACH, Fla. - Broiler and egg producers were told recently more people would eat more of their products in the future.

Dr. Kary Mathis, director of University of Florida's Agricultural Marketing Research Center, told a poultry conference of the American Farm Bureau that especially in the coming three years consumption of broilers would continue to increase because of reduced red meat supplies.

Consumption climbed 91 per cent in the past 10 years, Dr. Mathis said, compared with 30 per cent for beef and a net decline of six per cent for pork.

He forecast that the away-from-home market would continue its growth, meaning more cut-up broilers, specialized packs and perhaps intensified processing.

He said convenience foods for home use would increase and export shipments would grow, but he warned that the rate of growth would depend more on foreign government policies than on economic factors.

John Wallace, president of Wallace Hatchery at St. Petersburg, claimed the future would be bright if elements of the egg industry cooperated to make it so.

Wallace said that after years of low output, both production and consumption of eggs had experienced a rise. He said recent surveys disclosed 290 million layers on farms accompanied by a "significant upturn" in consumption.

He cited work of the American Egg Board, United Egg Producers, Farm Bureau and other organizations as instrumental in rejuvenating eggs reputation among consumers. Wallace assured his audience that in the diet cholesterol controversy eggs were "getting a fair shake now."

Grassland initiates 28 Greenhands

During November, the Grassland FFA Chapter from Garden Spot High School in New Holland, initiated 28 members into the Greenhand degree. Shown from the top row, left to right are degree winners Doug Martin, Gerald Weaver, David Mull, Darryl Taylor, Rick Buckwalter, Scott Hartranft, Lamar Martin and Greg Witwer. Middle row, left to right, Rodger Weaver, Linford Martin, Dean Nolt, Mervin Zimmerman, Dennis Weaver, Jeff Snader, Warren Sweighart, Joel Gehman. Front row, left to right, Michael Martin, Steven Kulp, Lori Fox, Lillie Fisher, Sherri Senn, Shelia Eager, Gordon Rohrbaugh. Not shown, but receiving the degree were: Ronald Myers, Diane Schaffer, David Good and Doug Zimmerman.

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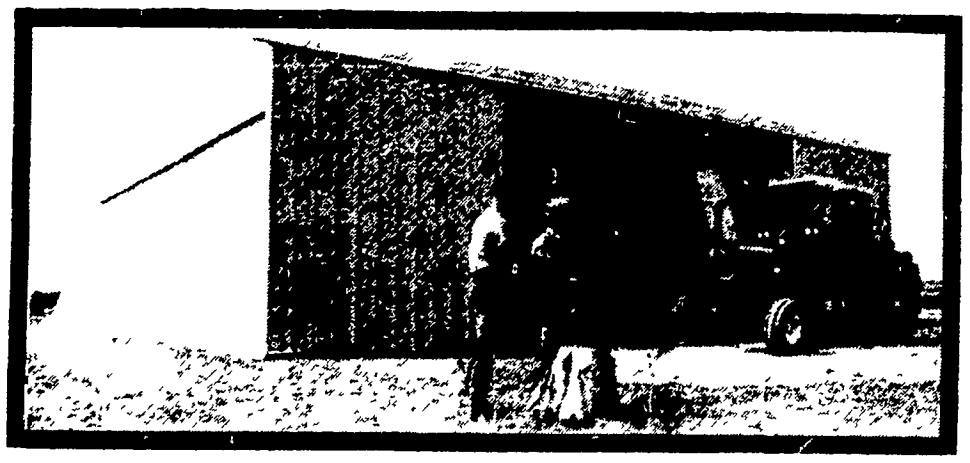

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1978 'a year of positive action' for NEMA

BOSTON, Mass. - Meeting here recently for their regular quarterly business session, members and directors of Northeast Egg Marketing Association agreed that 1978 was a year of positive action for their egg industry group.

Chairing the first meeting of this term, President Allen Wenger of Rheems, urged members to think in terms of new and innovated services that the Regional and U.E.P. can bring forward. He pictured NEMA as being in the best position ever to support new and broader activities.

Following the same theme, General Manager Bill Rent, reported a 30 per cent increase in membership over the past six months, part of it spurred by producer response to U.E.P.'s program of insurance protection for flock owners that is now offered.

Rent stressed progress being made by A.E.P. Coordinator Chris Bushway, in the northeastern region, building on the recognized turnaround in per capita egg consumption. As she says it, "the job before the egg industry – now and in the future – is not simply promotion itself – it is actually getting across to consumers the need for developing entirely new eating habits."

On the score of member information Rent said, "I am personally committing myself to be in touch with every member of NEMA in 1979 whether it be by letter, phone or by business."

He announced the shaping of plans for an annual meeting on October 3, 4, and 5, 1979 at Hyannis, Mass. where members will come together for several days of business and relaxation.

Remarking on the growth of NEMA's insurance program in his area, Charles O'Reilly, Mid-Atlantic manager, offered a firm projection that another two million birds would be included within a very short time.

Chris Bushway, A.E.P. Coordinator, reviewed cooperative funding under her programs in the northeast states. As part of this action, egg producers in New York state may soon have a state promotion coordinator to serve their needs with the cooperation of SPICE and the New York Department of Agriculture.

Ms. Bushway has been named a member of A.E.P.'s publication committee which will be working to better gear egg publications to field needs. She stated that she eagerly looks forward to an intensive training session on food services and mass feeding that will go forward in February under A.E.P. auspices at Minneapolis.

Past president Hank Simpson of Winthrop, Maine, speaking on the topic of member services, asked that every effort be made to come up with added insurance activities such as vehicle coverage, workman's compensation and product liability coverage.

Calling attention to the valuable role of FACTS, the state poultry organizations and similar groups, he stated, "NEMA recognizes its responsibility to welcome their input and foster the closest cooperation with them."

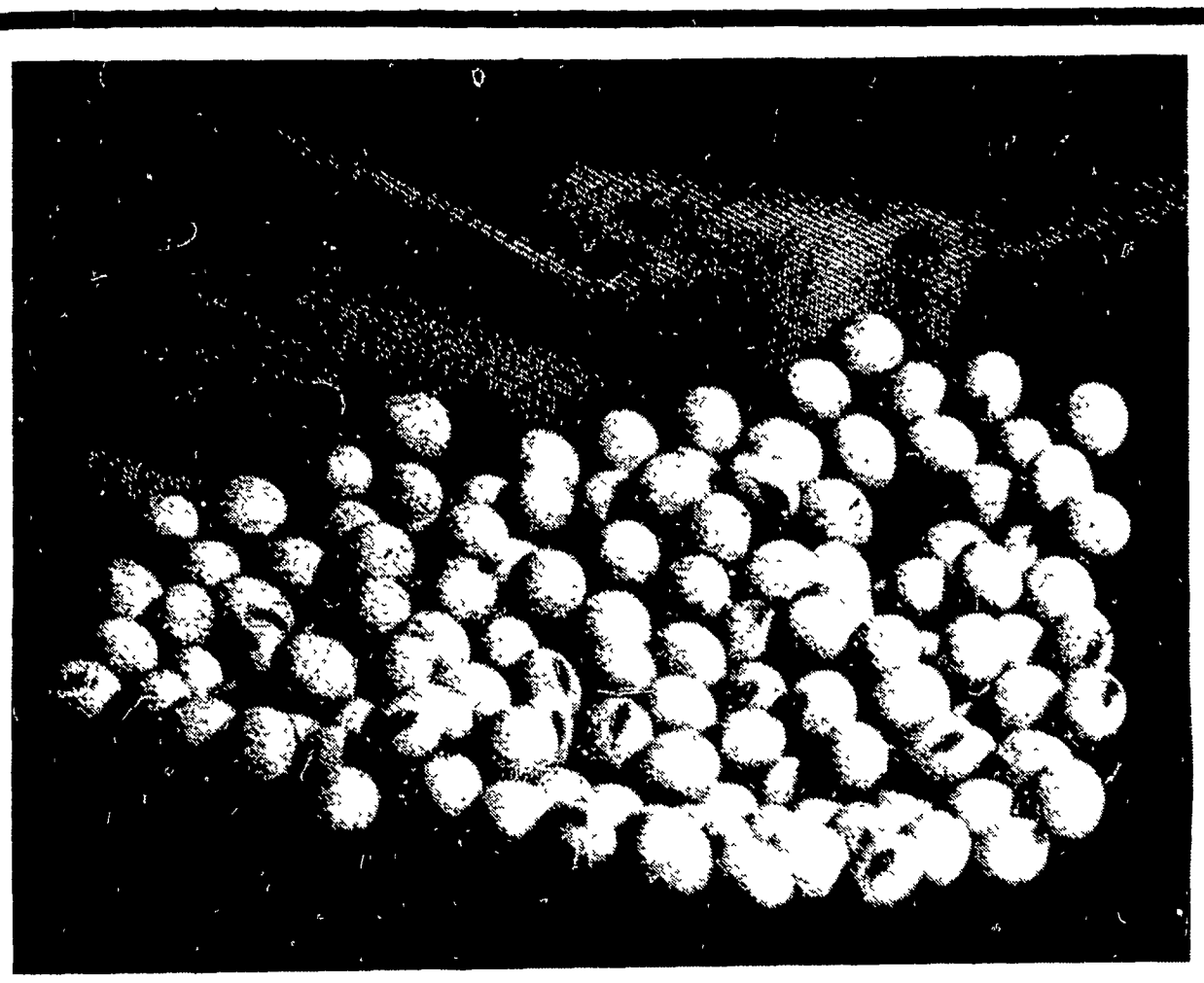
He put it, "we sorely need more work on new uses for spent fowl" and felt research on this item by AEP should have top prize.

On the score of interorganizational cooperation in the states Albert Bowman, NEMA director from Albion, New York stated that producers there have found egg promotion and fowl marketing a common rallying point offering an opportunity for joint action from grass roots up to the regional level.

Paul Fischer of Elizabethtown, chairman of NEMA's Marketing Committee, offered findings by his committee on which the meeting based these recommendations: 1. That NEMA, while rejecting a once a week egg quote, feels there is merit in a five day quote, 2. That quotation be arrived at by an unbiased committee, 3. That a carton quote be made using E.C.I. as a primary indicator for nest run value plus processing and packing costs as determined by director, George Rogers.

At this point Chairman Wenger interrupted the session to welcome as guest speaker Ms. Barbara Schlei, administrator of Agriculture Marketing Service, U.S.D.A. In a subsequent informal session, the administrator gave her listeners an incisive look at the importance of agriculture to our national economy and the grave need to carry on the fight against inflation. She had fullest praise for the egg industry's self-help program – A.E.P., and paid special tribute to John Wallace, Don Long and other leaders who have worked hard to keep it on course.

Speaking on feed outlook, U.E.P. Grain Committee Chairman, Mike Hirth reviewed transport problems triggered by the western blizzard. He says there is lots of grain around which should add up to lower feed costs. He says his committee is in a "holds" position but ready to work if needed. It was a decision of the meeting to fully support A.E.P.'s plan to take up the burden of support of NCEN, on the basis of U.E.P. and the regionals equally sharing a modest budget.



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Central Dairy 4-H meets

EAST BERLIN - Three new members joined the Central Dairy 4-H Club on January 15 at the home of Mike and Joey Welsh, East Berlin R1. They are Bridget Boyer, Susan Eisenhart and Bonnie Wire.

Committee chairmen named are Carol Mundis, tour; Joey Welsh, picnic; Bonnie Wire, June program for Thomasville Club; Jonathan Myers, I Milked a Cow Exhibit; Angie Eyster, June Is Dairy Month Exhibit; and Kathy Rauhauser, Achievement Program.

Dr. Robert L. Owen, Timber View Veterinary Clinic, Dillsburg R2, presented a dairy health program to the members.

Mike Welsh reported that Tom Welsh, Carol Mundis, Joey Welsh, Kevin Laughman and Mike Welsh exhibited at the Farm Show.

The dairy exhibit committee for the 4-H Expo will meet on January 29 at the Welsh farm.

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Shelhamer says farmers should brand equipment

One of the unique demonstrations at the Farm Show this year was provided by the Pennsylvania Department of Agriculture, which is campaigning to help prevent rural crime. The use of imprinting tools is demonstrated above by David Bingaman.

HARRISBURG — One of Kent Shelhamer's final achievements while he still had the office of Pennsylvania Secretary of Agriculture was to make a crime fighting tool available to the state's farmers. His campaign to help stamp out crime was introduced to farm leaders early this month. To help familiarize farmers with the project, Shelhamer enlisted the help of the state's farm organizations which have since been provided with informative brochures. The pamphlets describe how machinery is to be identified. Demonstrations on the crime prevention project were presented at the Farm Show.

Shelhamer, who left office Jan. 16, considers the crime prevention program to be very important, in view of the increases that have been noted in rural crime. He urges Pennsylvania farmers to "brand their equipment as well as their livestock." The aim is to cut down on machinery losses through burglary.

Shelhamer said, "There was a time when a farmer could leave his implements and machinery in the field overnight to resume his work in the morning. Unfortunately, times have changed and those old days are gone. Crime has arrived in the country as well as in the city. A farmer today who leaves a tractor in the field is liable to wake up in the morning to find an empty field. And even when the machinery is returned to the sheds and the farmhouse, chances of theft and vandalism have increased greatly."

Through a program of marking or "branding" farm equipment, the Agriculture Department hopes to assist the police in returning stolen farm equipment. By the use of a family member's driver's license number on a "brand," ownership can be easily traced. The driver's license number is being suggested because it is readily available to law enforcement agencies.

Farm equipment can be marked with either a dye stamp or with an engraving tool, both of which are available at hardware stores, equipment stores, and local and police stations.

Shelhamer also noted a few security tips which should not be overlooked by farmers:

—Don't leave equipment in the field.

—Don't store grain or equipment away from your center of operations.

—Lock your home and buildings with approved locking devices.

—Turn off power to gas pumps and lock the gas tanks.

—Use as much outside lighting as possible for the main house, barn, sheds, outbuildings and driveways.

More information on the machinery identification program is available through your local police or by writing Department of Agriculture, 2301 North Cameron Steet, Harrisburg, Pa. 17120.

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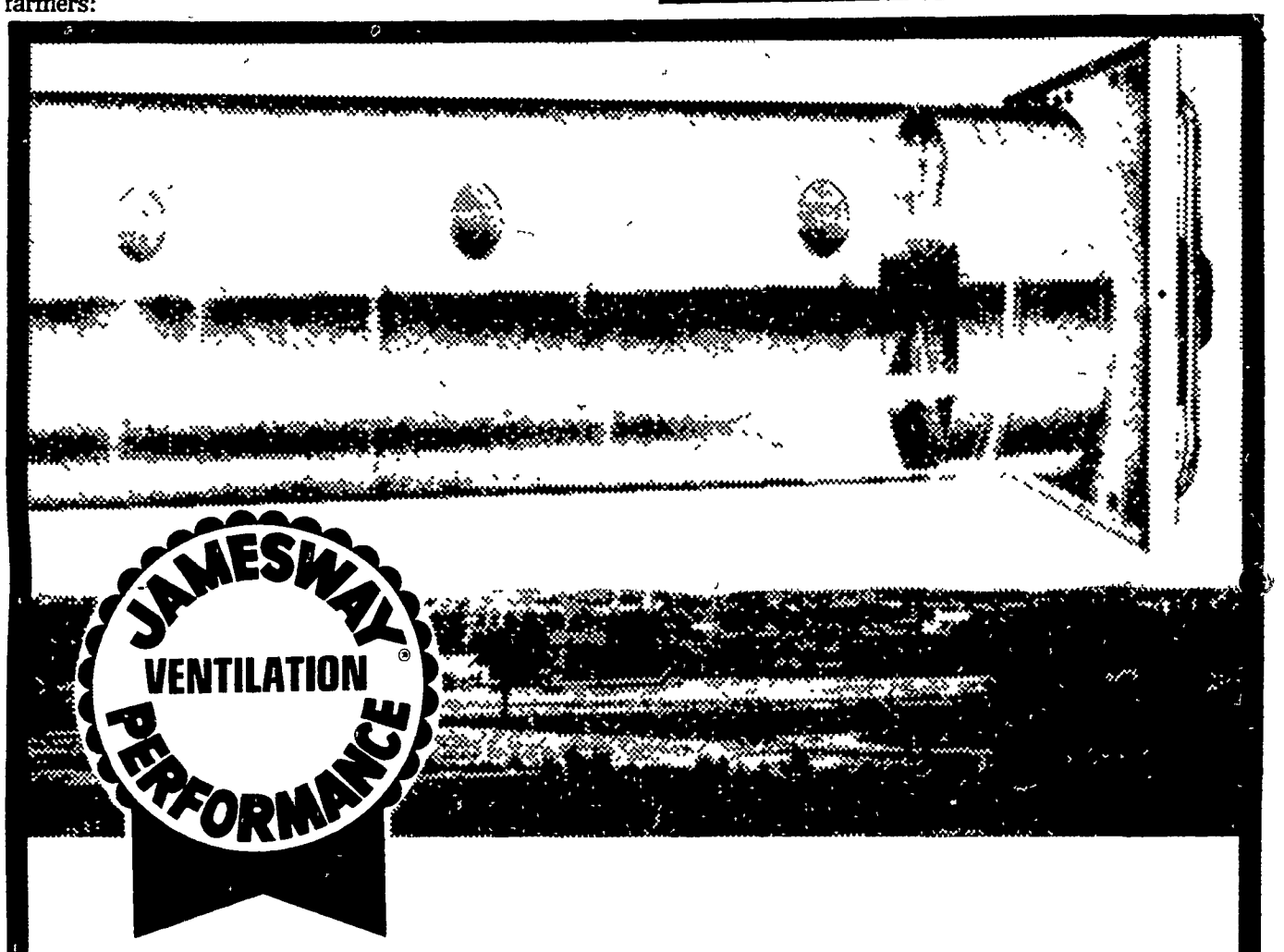

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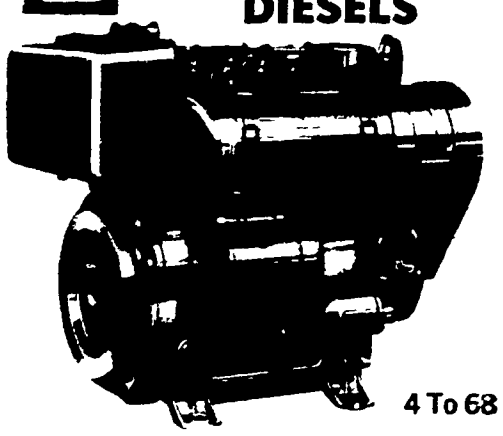

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Meat industry

(Continued from Page 26)

1956 to 68 per cent in 1977, Table 2. Hogs generally are fed out where large amounts of corn for grain are harvested. Pennsylvania has a major share of the corn harvested for grain in the Northeast.

Table 2. Pennsylvania hog marketings share of Northeast, selected years, 1956-77

Year	Pennsylvania	Northeast	Pa. as % of Northeast
1956	674,000	1,314,000	51
1966	529,000	895,100	59
1970	688,000	1,108,900	62
1975	715,000	935,800	76
1976	794,000	1,146,000	69
1977	757,000	1,121,500	68

Pennsylvania's share of total cattle and hog marketings in the Northeast is likely to increase in the 1980s. The Commonwealth produces more feed grains than other states in the Northeast, an important ingredient in keeping the feed industry competitive. Competitive and aggressive firms in this industry, in addition to keeping feed costs down, are continually looking for ways to aid in expansion of livestock and poultry production in their market areas. Another factor contributing to a strong livestock industry in Pennsylvania is the abundance of livestock marketing firms, meat packers, and processors.

Pennsylvania currently ranks 30th in cattle marketings compared to 27th position in 1970 and 30th position in 1956. Texas is the leading state in cattle marketings, accounting for 14 per cent of total cattle marketed in 1977. The second and third ranking states are Iowa and Kansas. These three states account for 30 per cent of all cattle marketed in the nation.

The Commonwealth ranks 18th among the states in hog marketings, the same ranking as in 1956 and 1970. Today Pennsylvania producers market .92 per cent of the nation's hogs compared to .79 per cent in 1970. The leading state in hog production is Iowa, followed by Illinois and Missouri. In 1977, these three states produced 44 per cent of the nation's hogs.

Many meat packers

In the 1920s a few national meat packers dominated the market both in purchasing livestock and selling meat. The market power once held by these large, old-line meat packers has almost completely eroded away. A new breed of aggressive meat packers has come on the scene since 1960. These new firms have brought advanced technologies and marketing ideas to the industry and have been pushing the traditional packers into the background. The changes in meat packing recorded during the past two decades have been no less dramatic than the changes expected in the coming decade.

Pennsylvania has been an important livestock slaughter state since colonial days. Before the era of mechanical refrigeration it was necessary that livestock be slaughtered in or near consumption areas. When Eastern urban population grew faster than local livestock production, the supply was enlarged by rail shipment of livestock from the Midwest to Eastern slaughter plants. With the invention of the first practical refrigerated rail car in 1868, Chicago packers could at last begin to compete with Eastern packers by supplying fresh meat to Eastern retailers. The improvement of mechanical refrigeration for rail cars and its later adaptation for trucks caused a revolution in the meat packing industry. It was no longer necessary to slaughter animals near consumption areas. Chicago became the meat packing capital of the U.S., a title it held for nearly a century. By the end of World War II, however, the industry was specializing and decentralizing, and many meat packers abandoned Chicago for the livestock production areas of the Midwest and Plains States.

But Pennsylvania's meat packing industry survived these changes. In the early 1950s Pennsylvania supported more slaughter plants than any other state. A great number were very small and ceased operation in the 1950s and 1960s. In the 1965-1970 period there was a 16.5 per cent drop in number of commercial meat packers in Pennsylvania. This sharp drop was partially attributed to the Wholesome Meat Act of 1967, which mandated that all plants in every state must be "equal" to federal inspection standards. Many of the older and smaller plants had insufficient volume to justify the substantial capital outlay required to meet federal meat inspection standards.

Despite the changes in the industry, Pennsylvania had more meat packing and processing plants at the beginning of 1978 than any other state except California, which had the same number 796. About 10.4 per cent of the nation's federally inspected slaughter and processing plants are located in Pennsylvania. Though 33 states still continue state meat inspection programs, state inspected plants account for only six per cent of total livestock slaughter in the U.S. All of Pennsylvania's slaughter is conducted in federally inspected plants. Pennsylvania accounts for 3.7 per cent of the cattle slaughter in the U.S. in 1976 and 1977 Pennsylvania cattle slaughter exceeded 1 million head per year while hog slaughter was over 2.5 million head, Table 3.

Slaughter in Pennsylvania plants greatly exceeds the number produced in the state and in the entire Northeast; therefore, the plants are heavily dependent on shipments of live cattle and hogs from the Midwest, which move almost entirely by truck. Marketings of cattle from Pennsylvania farms accounted for only 43 per cent of the cattle slaughter in Pennsylvania in 1977.

Table 3. Pennsylvania cattle and hog slaughter, selected years 1956-1977

	No. of head	
Year	Cattle	Hogs
1956	885,000	2,687,000
1966	817,500	4,326,000
1970	745,000	3,783,000
1975	938,500	2,452,000
1976	1,019,500	2,527,000
1977	1,056,200	2,857,400

Pennsylvania-produced hogs, though increasing rapidly in numbers in recent years, made up only 26.5 per cent of the state's hog slaughter in 1977. In fact, if all the hogs marketed in the Northeast were processed in Pennsylvania plants they would account for only 39 per cent of the volume slaughtered by these plants in 1977.

Nationally, Pennsylvania ranks 11th in hog and cattle slaughter. The state has the same ranking as 20 years ago

(Turn to Page 47)

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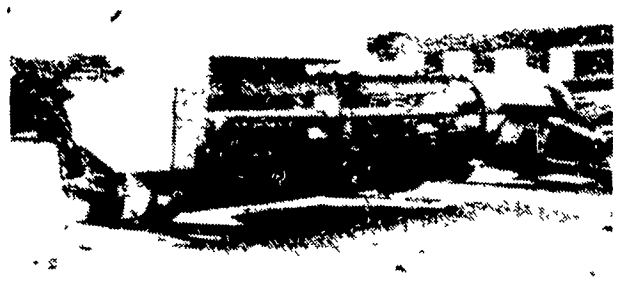

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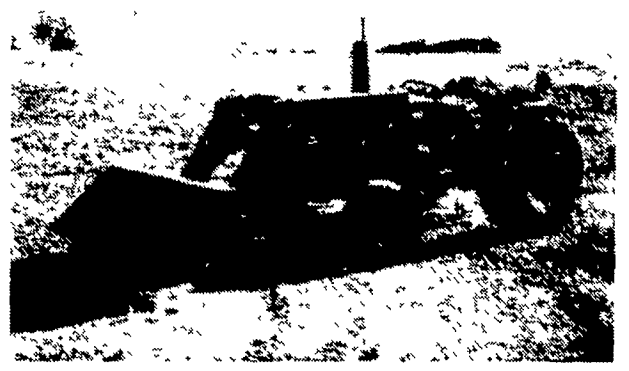

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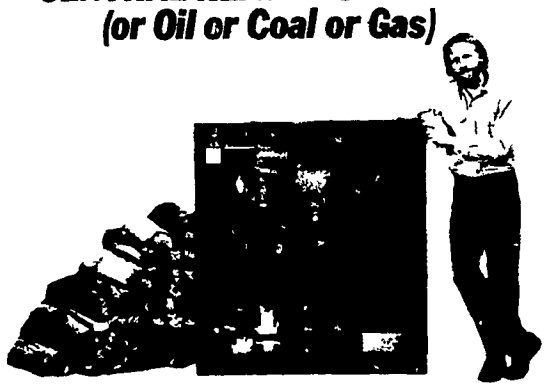

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State production class awards went to Jeanne Pierce, Newmanstown R1; on the left; Lisa Weikel, Jonestown R2, center back; Sheri Pierce, Newmanstown R1, center front; and Danita Layser, Myerstown R1, on the right.

State show performance winners included Marta Lipensky, Lebanon; and Susan Englebright, Jonestown R3. Also state winners but not pictured were Jenny Wunderlich and Jodi Rexrode.

Lebanon Co.

(Continued from Page 24)

Jonestown R3, received a fourth place in the saddle seat pleasure horses class; and Marta Lipensky, Lebanon, took a fifth place in the Saddle Seat Pleasure ponies class. And Jodi Rexrode, took a seventh place in the Saddle Seat Equitation, senior division.

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Soybean acreage expected to jump

HARRISBURG – Pennsylvania farmers intend to plant increased acreages of corn, oats and especially soybeans on January 1, according to the Pennsylvania Crop Reporting Service. Soybean acreage in the state is expected at 85,000 acres, an increase of 31 per cent from 1978.

Other acreage planting intentions and per cent changes from 1978 are: oats, 70,000 acres, up three per cent; corn, 1,630,000 acres, up one per cent; and barley, 135,000 acres, no change from 1978. Sorghum acreage is also estimated for 1979 at 18,000 acres.

National figures from 34 states surveyed in January are as follows: corn, 79.2 million acres, up one per cent; soybeans, 65.4 million acres, up four per cent; oats, 15.2 million acres, down four per cent; sorghum, 15.2 million acres, down six per cent; and barley, 8.82 million acres, down eight per cent.

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Meat industry

(Continued from Page 46)

in cattle slaughter but has dropped from ninth ranking in hog slaughter.

In the Northeast, Pennsylvania is the dominant force in the meat packing industry. Pennsylvania plants slaughter 58 per cent of the cattle and 83 per cent of the hogs slaughtered in the Northeast. In the mid 1960s Pennsylvania slaughtered only 46 per cent of the cattle and 51 per cent of the hogs slaughtered in the Northeast.

Undoubtedly, a strong livestock production base and meat packers who have made the necessary changes to keep competitive with plants in the Midwest have been important factors in giving Pennsylvania an increasingly dominant position in the meat packing business in the Northeast.

Beyond meat packing

Meat packing combined with meat processing (meat processors are firms which manufacture meat products but are not involved in livestock slaughter) made up 17 per cent of Pennsylvania's food manufacturing industry in 1975. The value of production from these plants during the year was nearly $1.4 billion. Meat packers and processors rank second in food industry employment in Pennsylvania, with 10,800 employees, down a total of about 77 fewer workers from four years earlier. In 1975 these firms spent $10 million for capital improvements compared to $12 million spent four years earlier. This accounted for about 8 per cent of total capital expenditures by the food industry in Pennsylvania during 1975.

The processing segment of the Pennsylvania meat industry has been growing faster than livestock slaughtering operations. Output from meat packing plants grew 21 per cent in the 1960s while meat processing output grew 63 per cent. In the 1971-75 period, output from meat packing plants grew in dollar volume by 62 per cent while meat processing output grew 73 per cent. Meat processors produce special sausage products for local tastes and can take advantage of advertising programs to push the local name. In fresh meats it is difficult to brand-name the product; thus, local meat cannot be differentiated from meat shipped in from the Midwest. Shipments from meat processors in 1975 totaled $568.2 million compared to shipments from meat packers in Pennsylvania valued at $784.0 million. Meat processors accounted for 42 per cent of total meat shipments in Pennsylvania in 1975.

Processors of meat will be faced with a procurement problem in the next four to five years. Processing meat prices will be high because of growing consumer demand and a substantial shrinking in the supply of processing type beef. Meat processors and the fast food chains will be struggling to find sufficient supplies of local beef as well as increasing their dependency on imported processing beef.

Competition is intense in the meat packing and processing business as verified by the numerous bankruptcy sales listed regularly in trade publications. It seems no section of the country, no size of plant, no matter how long the plant has been operating or how well customers accept the firm's product make a meat firm immune from failure.

Generally, Pennsylvania meat plants are smaller than average as demonstrated by the fact that 10 per cent of the nation's federally inspected plants are located in the Commonwealth, and account for only 2.5 per cent of the cattle and 3.7 per cent of the hog slaughter. Iowa, on the other hand, has only one per cent of the nation's federally inspected meat plants but account for 11 per cent of the cattle and 24 per cent of the nation's hog slaughter.

Service and quality seem to be the big advantages which enable local packers and processors to compete effectively in local markets. More frequent deliveries, fresher product, products created specifically for local ethnic tastes, equipment rental programs, and favorable credit terms can be used to gain and hold customers.

Grassland elects freshman officers

The Grassland FFA Chapter from Garden Spot High School, New Holland, recently held elections for ninth grade officers. The following students were selected as officers for the 1978-79 school year. Standing left to right, Doug Martin, Sentinel; Rodger Weaver, Chaplain; David Mull, president; Mervin Zimmerman, vice president. Sitting left to right, Linford Martin, Treasurer; Dennis Weaver, Secretary; Dean Nolt, student advisor; and Sheila Eager, reporter.

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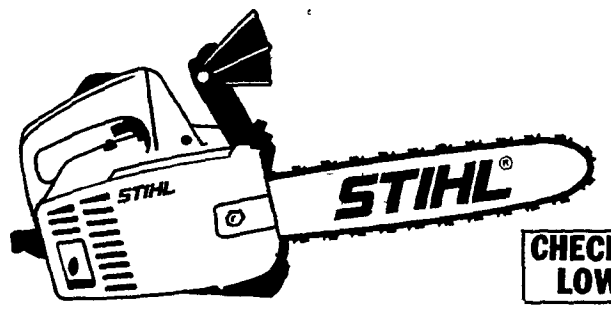

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Place: Quarryville
Dinner: Compliments of Stoddard Farm and Garden and Ralston Purina Company
Reservations: In order that we can plan for adequate seating and dinners, please call 717-529-2113 by Feb. 2 and let us know if you are planning to attend.

MEETING AGENDA

DAIRY:
- Cost of raising the replacement heifer
- Dry cow program - prevents freshening problems
- Cost of producing 100 lb. of milk
- The 100 lb. milk cow - breeding, feeding, management

TURKEYS:
- Turkey broilers - A new farm income opportunity

HOGS:
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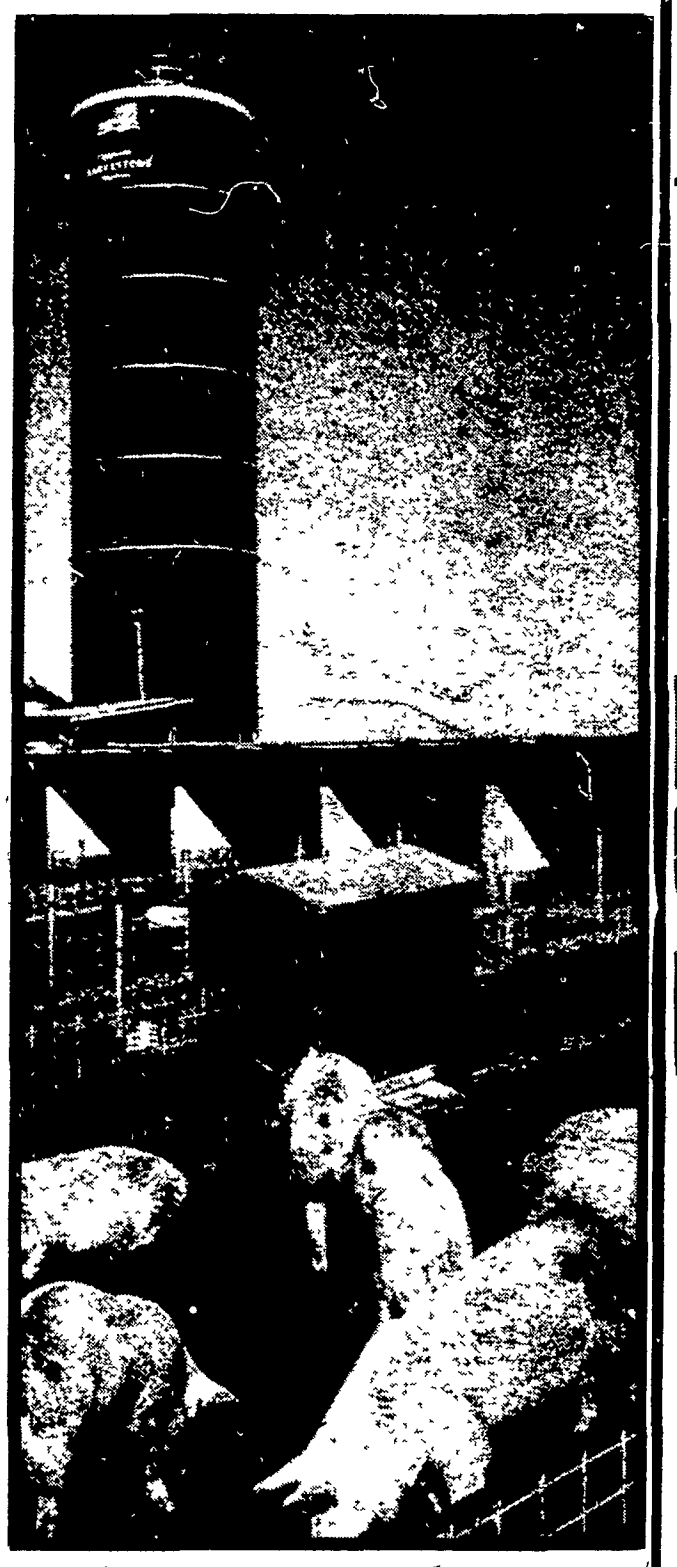

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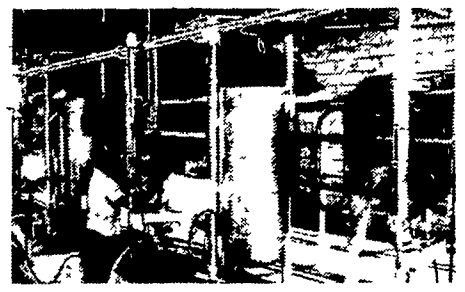

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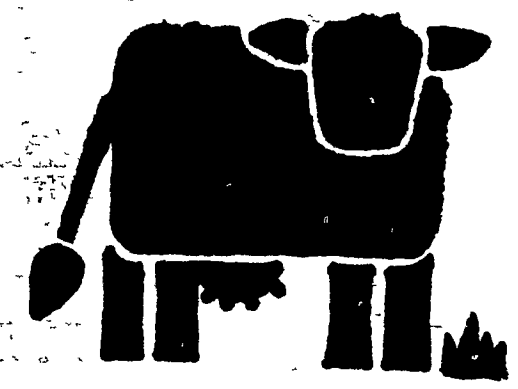
Veterinarian student gains 'on-the-farm' experience



By SALLY BAIR

LEBANON – Milking cows and caring for baby calves may not be the perfect Christmas vacation for many people, but for Sheila Wilson, it was the best possible way to spend her term break away from college.

Twenty-four-year-old Sheila is determined to become a veterinarian, but not having been raised on a farm she needs farm experience to round out her education. Therefore, she felt very lucky to be able to work for three weeks on the Ray Sattazahn dairy farm at Lebanon R6. She spent her days there learning about a dairy herd, helping with the milking and doing other chores common to a 95-head milking herd.

While Sheila grew up in Illinois, her parents, Mr. and Mrs. R.K. Wilson, have since moved to Lancaster County where they reside at 262 Little Creek Road. Sheila now considers her home in Ithica where she is in her second year as a veterinary student at Cornell University.

Sheila said, "The Sattazahns have been a tremendous help, and I really had fun. I will miss it when I leave. It was my first farm experience and it was really good."

Sheila got to know the Sattazahns through her brother, R. Rigby, who lives in Lebanon and works at WLYH. He belongs to Sertoma and had visited their farm on a hayride. He also had friends who rented part of the Sattazahns' house. At his suggestion she contacted them, and they agreed to have her come and work during her term break from Cornell.

Sheila explained, "Each veterinarian student must spend a certain number of hours working with small and large animals. I wanted to get the experience of working with cattle. I'll try to do more, and next time I would like to work with beef or swine."

If you volunteer for a job it is not difficult to find a place to get experience, Sheila says. If you want to get paid wages, it becomes more difficult. Farmers are usually willing to take a volunteer veterinary student, she adds.

At the Sattazahns', Sheila worked mostly with Barbara, their 18-year-old daughter who works full time on the farm. "She mostly raises calves and I help out with that."

Indeed, while the interview was going on in the cozy farm kitchen on a bitter cold winter day, a call came from Barb at the barn telling us that a calving was in progress. Sheila immediately sprang into action so she could go and witness the birth. Both girls pitched in to help the second-time mother, and the healthy baby calf was born quickly and with little difficulty. Both Barb and Sheila expressed a great deal of satisfaction in the healthy calf. Sheila said she had witnessed just one other calving on the farm, a very difficult birth for a first-calf heifer.

From the calving, both girls proceeded to work together to give two calves antibiotics for pneumonia. Sheila matter-of-factly showed Barb how to inject the antibiotic medicine directly into the blood stream for faster results.

Sheila, on the left, helps Barbara Sattazahn find just the right spot to inject the antibiotic into the calf.

While at the Sattazahns', Sheila learned the importance of using Dairy Herd Improvement records in managing a dairy herd.

It is more interesting and challenging to have colleagues to discuss cases with."

Sheila said that while there is currently a large demand for veterinarians, that could change in the future. "With the new veterinary schools which have opened, that could turn around." She hopes to be firmly established in a practice before that problem arises.

When asked if she has encountered any difficulties because she is a woman, she said she hasn't felt any problems. "I met a lot of farmers in this area, and they were all willing to help. I do what I can so I can learn."

Her large animal experience before the Sattazahns had been limited to some work with horses, but she said that working with large animals does not trouble her. "The size is not important. You must learn how to deal with them. Once you get experience you can tell when they're going to try something. When you have experience working with them, you develop know-how and can be more confident."

While she doesn't fear large animals, she adds, "I enjoy working with small animals because I get to go into so many different environments. I want to go into practice in the country."

Sheila enjoys the out-of-doors, a determing factor in choosing to become a veterinarian. She is a cross country skiier, something she gets to do a lot while attending Cornell. She also enjoys playing tennis, softball and other outdoor sports. At Cornell, Sheila is involved in different clubs with the veterinary school.

With an undergraduate degree in chemistry, Sheila took a year off before entering veterinary school, although she had been accepted. She explained that she wanted some time to herself before making the total commitment to her future. Now she's glad she did because she said she looks at studying as the opportunity to really learn the things that will help her become a good veterinarian. She said that the hours are long, but she doesn't consider the studies difficult because she can see the necessity for it.

This is not the first time the Sattazahns have opened their home to young people wanting farm experience. They had a young high school girl from New York City who wanted to become a veterinarian. As it turns out she was not accepted into veterinary school, and is now working as a veterinary assistant. They have also hosted several FFA exchange students from foreign countries. It is obvious that they enjoy their chosen way of life and feel it is important for others to be able to gain experience in farming.

Her experience at Time-BRS Farm will be helpful as she continues her studies, and with her determined attitude Sheila is sure to be an asset to the veterinary profession.

Homestead Notes

While Sheila never lived on a farm, she has received some practical experience in caring for animals by working in the small animal clinic and hospital at Cornell over the Summer vacation months. She said nothing beats experience for learning how to do things. "They teach you how in school, but you don't get good until you do it," she states.

Sheila learned to milk cows while at the Sattazahns', and stayed each day through the evening milking. Mrs. Sattazahn commented, "She does a real good job." But she didn't do just the glamor jobs around the farm. She also did her share of cleaning pens, and said, "That's something I just love to do!"

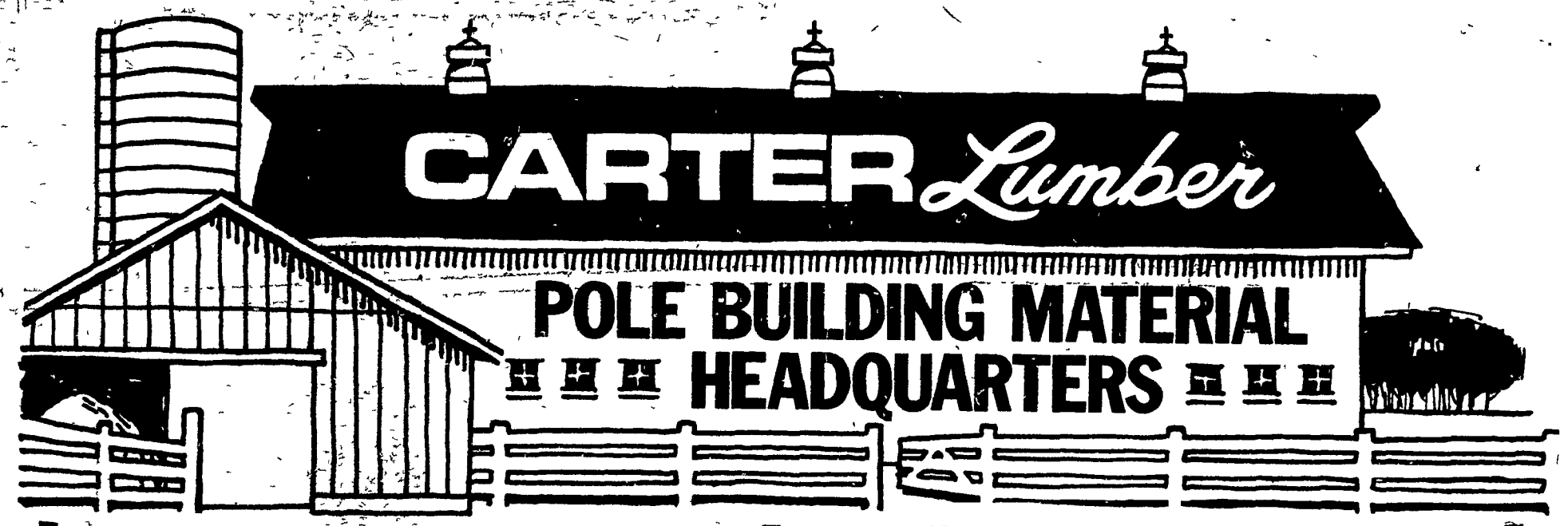
She also pitched in and helped to trim cow hooves, a job made somewhat easier because the Sattazahns had access to a tilt table for the job.

Sheila has passed perhaps the hardest part of becoming a veterinarian; that is, being accepted by a veterinary school. "While several hundred students may apply for the 80 positions in each class at Cornell, Sheila explains that grades are just part of the reason for being accepted. She said they consider the experience you have had as well as the grades. Prospective students must also write essays about why they'd like to become veterinarians, and Sheila said there are extensive interviews before anyone is accepted. "There are many different criteria considered."

Courses that are offered to future veterinarians do not include anything about conducting a business or dealing with people. "They hope you will pick that up along the way. And I think from the interviews they can tell if you able to communicate with others and if you have the personality to work with clients."

"I always liked to work with animals, and I knew I wanted to go into medicine or something scientific," she stated. "I never had horses or cattle, because we never lived where I could, but I always had a dog."

Her goal after finishing her education is to practice somewhere in the Northeast, in a mixed practice. Right now, she said, "Everybody gets a job offer. There is a big demand. It just depends upon how particular you are. A multi-vet practice is better for the veterinarian. I definitely wouldn't want to be in practice alone because there would be no time for myself.



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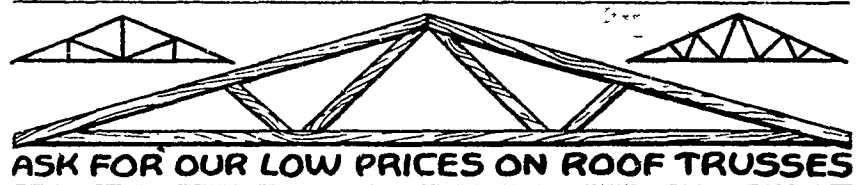

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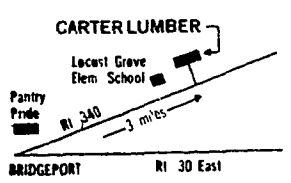

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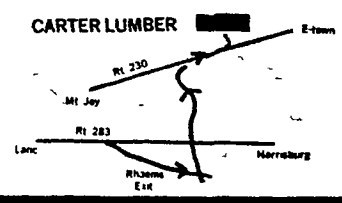

Junior Cooking Edition

Lots of delicious cake recipes have been sent in by our junior readers for you to try this week.

Cinnamon nut cake, yellow angel, chocolate, sponge, carrot, apple, and pumpkin cake, add to the interesting assortment featured.

February 2, the featured recipes will be pies.

February 9, junior readers will have their sandwich spread recipes featured.

Please send your recipes, one week in advance to **Lancaster Farming**, Junior Cooking Edition, Box 366, Lititz, Pa. 17543. Include your name, address and age. Only complete recipes with instructions will be accepted. If you do not see your recipe, it may appear at a later date. A small gift will be sent to you when we print your complete recipes, our way of saying thanks!

The recipes listed in the Junior Cooking Edition have not been tested by **Lancaster Farming**.

CINNAMON NUT CAKE

1 cup granulated sugar
2 tablespoons butter
2 cups flour
2 teaspoons baking powder
1 teaspoon salt
1 teaspoon cinnamon
1 cup milk
2 cups brown sugar
2 cups cold water
2 teaspoons butter
1 cup nuts

Cream together the granulated sugar and 2 tablespoons butter. Sift together the flour, salt, baking powder, and cinnamon. Add flour mixture and 1 cup milk alternately to sugar mixture. In a saucepan mix the brown sugar, cold water and 2 teaspoons butter. Bring syrup mixture to a boil. Put the batter into two greased 8 by 8 inch pans. Pour syrup on top of the batter. Add one cup of nuts. Bake at 350°F for 45 minutes. When cool, invert onto a plate.

Randy Hurst
Age 12
Lititz, Pa.

YELLOW ANGEL CAKE

½ cup egg yolks
¾ cup egg whites
½ cup cold water
1⅓ cup granulated sugar
½ teaspoon vanilla
½ teaspoon orange extract
½ teaspoon almond extract
1½ cup sifted cake flour
¼ teaspoon salt
¾ teaspoon cream of tartar
confectioners' sugar

Beat egg yolks until they are very thick and lemon colored. Add water, beat until thick. Next gradually add sugar. Beat constantly for about 10 minutes with an electric mixer at the highest speed. Fold in flavorings. Sift flour and salt three times. Carefully fold into the egg yolk mixture. Beat egg whites until foamy. Add cream of tartar and beat until stiff enough to form peaks. Fold in batter. Pour into an ungreased 10 inch angel food pan. Bake at 350°F for about 1 hour. Sprinkle lightly with sifted confectioners' sugar.

Samuel Hostetler
Age 9
Selinsgrove, Pa.

CHOCOLATE CAKE

1 cup shortening
4 cups granulated sugar
1⅓ cups cocoa
1½ cups milk
2 teaspoons salt
4 cups flour
6 eggs
2 teaspoons vanilla
1 cup water
3 teaspoons baking soda
1 teaspoon baking powder

Cream together the shortening and sugar. Add all other ingredients in order listed. Mix well between each addition. Pour batter into two greased nine inch cake pans. Bake at 350° F for 30 minutes.

Kenneth Zimmerman
Age 4
Fleetwood, Pa.

QUEEN ELIZABETH CAKE

1 cup chopped dates
1 cup boiling water
1 cup granulated sugar
¼ cup butter
1 egg
½ teaspoon baking soda
1½ cup flour
1 teaspoon baking powder
1 teaspoon vanilla
1 teaspoon salt

Topping:

5 tablespoons brown sugar
3 tablespoons cream
¾ cup coconut
½ cup chopped nuts

Pour boiling water over the dates and baking soda. Cream sugar and butter. Add the dates. Mix in the egg and remaining ingredients. Blend well. Pour into a nine by 12 inch pan. The batter will be thin. In a separate bowl combine brown sugar, cream, coconut, and nuts. Bake the cake for about 30 minutes at 350° F. Remove from oven. Mix topping. Sprinkle cake with the topping. Bake for five minutes longer.

Esther Martin
Age 13
Myerstown, Pa.

SPONGE CAKE

3 eggs
1 cup granulated sugar
1 cup cake flour
½ teaspoon salt
1 teaspoon baking powder
3 tablespoons hot water
1 teaspoon vinegar or lemon juice

Beat eggs until thick and lemon colored. Gradually add sugar and continue to beat. Add water and flavoring and beat for two minutes. Sift the flour. Measure and add salt and baking powder. Sift again. Add 2 tablespoons of the sifted dry ingredients at a time to the egg-sugar mixture. Fold in gently with a wire whisk. When ingredients are well blended, pour into an ungreased tube pan. Bake at 350°F for 50 minutes. Invert pan and cool.

Fannue B. Esch
Age 15
New Providence, Pa.

GRATED RAW CARROT CAKE

2 cups flour
½ teaspoon salt
1 teaspoon cinnamon
1 teaspoon baking powder

(Turn to Page 53)

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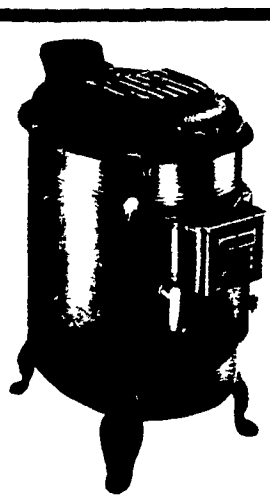

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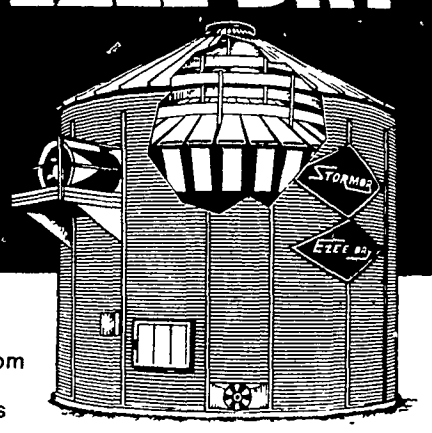

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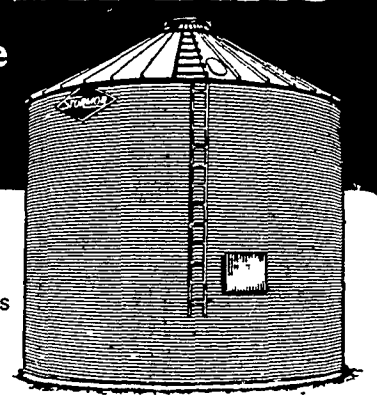

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Junior Cooking Edition

(Continued from Page 52)

1 cup granulated sugar
1 cup brown sugar
1½ cups oil
4 eggs
2 cups grated carrots

Combine the sugar and oil until creamy. Add the eggs, one at a time to this, mixing well. Slowly blend in sifted dry ingredients. Fold in the grated carrots. Pour into a greased 12 by 8 inch loaf pan and bake at 350° F for 30 to 50 minutes. After 30 minutes, occasionally check the cake for doneness by inserting a toothpick in the center. If it comes out clean, the cake is done.

Dorene Fay Gehman
Age 8
Myerstown, Pa.

GERMAN APPLE CAKE

½ cup shortening
1 cup granulated sugar
½ cup brown sugar
2 eggs
2¼ cup flour
¼ teaspoon salt
2 teaspoons baking soda
1 cup sour milk
1 teaspoon cinnamon
2 cups raw diced apples

Beat shortening. Add sugars and eggs. Beat until fluffy. Add dry ingredients alternately with baking soda and sour milk combined. Fold in apples. Pour in a greased bundt pan. Combine all ingredients for the topping. Sprinkle topping over the batter. Bake at 350°F for 45 minutes

Sadie King
Age 8
Lancaster, Pa.

LUELLA'S FAVORITE CHOCOLATE CAKE

1 cup shortening
3 cups granulated sugar
1 cup cocoa
2 teaspoons baking soda
1 teaspoon cream of tartar
2 teaspoons vanilla
2 cups milk
4 eggs
3 cups regular flour

Cream sugar and shortening. Sift together remaining dry ingredients. Alternate the sifted dry ingredients with vanilla and milk. Blend well. Add eggs last. Pour into greased and lightly floured cake pans, or one very large loaf pan. Bake at 375° F for 30-40 minutes or until done. Frost as desired.

Martha K. Kilmer
Age 15
Narvon, Pa.

PUMPKIN CAKE

3 cups granulated sugar
4 eggs
1 cup shortening
4 cups flour
1 teaspoon salt
4 teaspoons baking soda
4 cups pumpkin

Cream sugar and shortening. Add eggs. Mix well. Add the pumpkin which is fairly stiff and does not have juice in it. Slowly blend in the sifted dry ingredients. Pour batter into two lightly greased and floured 9 inch pans. Bake at 350°F for at least one hour. Frost as desired

Esther Petersheim
Age 12
Christiana, Pa.

GERMAN SWEET CHOCOLATE CAKE

1 package (4 ounces) German sweet baking chocolate
½ cup boiling water
1 cup butter or margarine
2 cups granulated sugar
4 eggs
1 teaspoon vanilla
2½ cups sifted cake flour
1 teaspoon baking soda
½ teaspoon salt
1 cup buttermilk

Coconut-Pecan Frosting:

1 cup evaporated milk
3 egg yolks
½ cup butter or margarine
1 teaspoon vanilla
1⅓ cups flake coconut
1 cup chopped peanuts

Separate the eggs and stiffly beat the egg whites. Melt the chocolate in boiling water. Cool. Cream the butter and sugar until fluffy. Add yolks, one at a time to the sugar mixture. Beat well after each addition. Blend in vanilla and chocolate. Sift flour, baking soda and salt. Add to the mixture alternately with buttermilk. Beat well after each addition. Folk in stiff egg whites. Pour mixture into three eight or nine inch layer pans, lined on the bottoms with paper. Bake at 350°F for 30-40 minutes. Cool. Frost the top of one cake layer (not the sides). Put the other layer on top and frost the top of it. To make the frosting: Combine evaporated milk, sugar, slightly beaten egg yolks, butter or margarine and vanilla. Cook and stir over medium heat until thickened (about 12 minutes). Add coconut, and pecans which have been chopped. Cool until thick enough to spread. Beat occasionally. Makes 2½ cups frosting.

Marianne Fisher
Age 8
Narvon, Pa.

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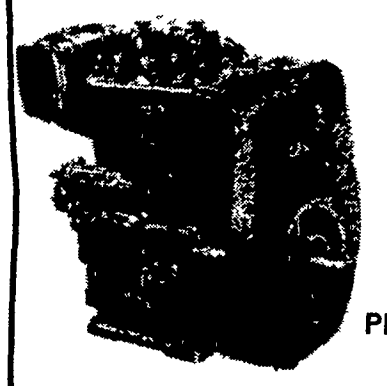

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by Kendace Borry

Anybody know where I can rent a good canoe?

I'm thinking of trading my car in. I think a nice canoe would make better sense in the weather we've been having lately.

Rain, rain, rain, with a little ice thrown in. Yuck!!! I'd really rather have a good old-fashioned, well behaved snowfall, anyday.

I'm tired of sliding out to the barn on the ice that refuses to go away. I'm sick of the smell of wet animals I dislike the sound the mud makes as it oozes up around my shoes as I trek along, doing the chores. I don't want to "swim" my car to work anymore.

And cold, wet clothes aren't my idea of a picnic either.

In the barn, the livestock has come to the conclusion that there are only two things to do in weather like this--eat and get into trouble. And they're very good at doing both.

If they had their own way they'd be munching me out of house and home all day long, and never ever moving their lazy bodies out of the cozy barn. I feel like a drill sargeant as I order them to go get some exercise, even if it is raining And sometimes, I get the impression that I'm being ignored.

It is very hard for me to get out of bed on those mornings that I wake to hear the sound of sleet or rain rattling my window panes

If I was in charge of the weather, it would only rain in the Spring and Summer, and once in a while in the Fall. Winter would be reserved strictly for the white stuff.

I guess that if we get a blizzard now, it'll be all my fault

Get the sleds out.

Recipe Swap

There are two recipes and two more requests for the Recipe Swap this month.

Answering the call for mincemeat recipes, two readers have sent their recipes to share with you.

And looking for help, a lady has written requesting recipes for white potato pie, and another reader has asked our help in finding her a oatmeal buttermilk pancake mix recipe. Please send your replies for these requests and any other requests that you have to Recipe Swap, Lancaster Farming, Box 366, Lititz, Pa. 17543.

MOTHER'S MINCEMEAT

3 pounds ground cooked beef and suet
5 pounds stayman apples, peeled, ground or chopped fine
4 p-ounds raisins
2 pounds dried currant
½ pound citron-chopped fine
1 tablespoon slat
1 tablespoon mace
1 tablespoon allspice
1 tablespoon nutmeg
3 pounds brown sugar
½ gallon apple cider

Mix all the above ingredients thoroughly in an open kettle or pack in jars and cold pack. Makes six to seven quarts. Will keep in refrigerator as a jar a few weeks or after cooked can be stored in a crock and covered with melted suet. If stored in the cold will keep a month. If you cannot obtain citron, substitute one tablespoon grated orange rind. Venison can be used intead of beef.

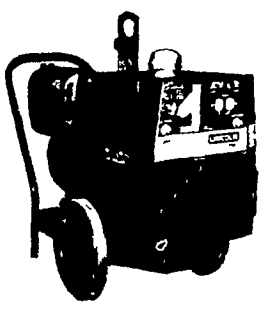
Mrs. Wilmer G. Kraybill
Elverson, Pa.

MINCE MEAT

2 pounds cooked beef
½ pound suet
1 cup raisins in water
4 apples, peeled and cut up
1 teaspoon cinnamon
½ teaspon nutmeg
½ teaspoon allspice
½ teaspoon cloves
1 juice glass of grape wine
1 table glass of rum

Grind two pounds cooked beef and ½ pound of suet. Soak the cup of raisins in water and drain and add to meat. Then add 4 apples, cinnamon, nutmeg, allspice, cloves, grape wine, and rum. Put in jars for a few days so the flavor draws through. Put into unbaked pastry shells. Bake at 375 Degrees F.

Mrs. Irwin H. Frantz
Bethel, Pa.



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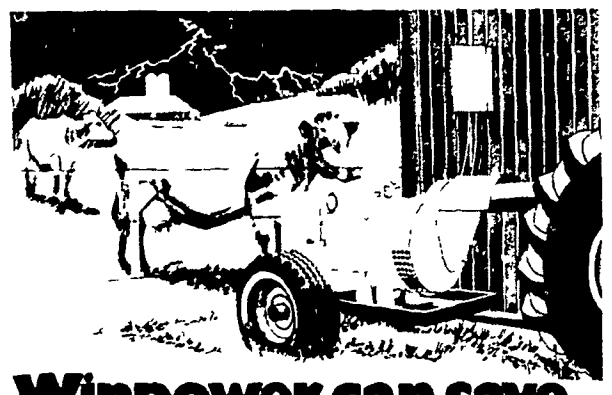

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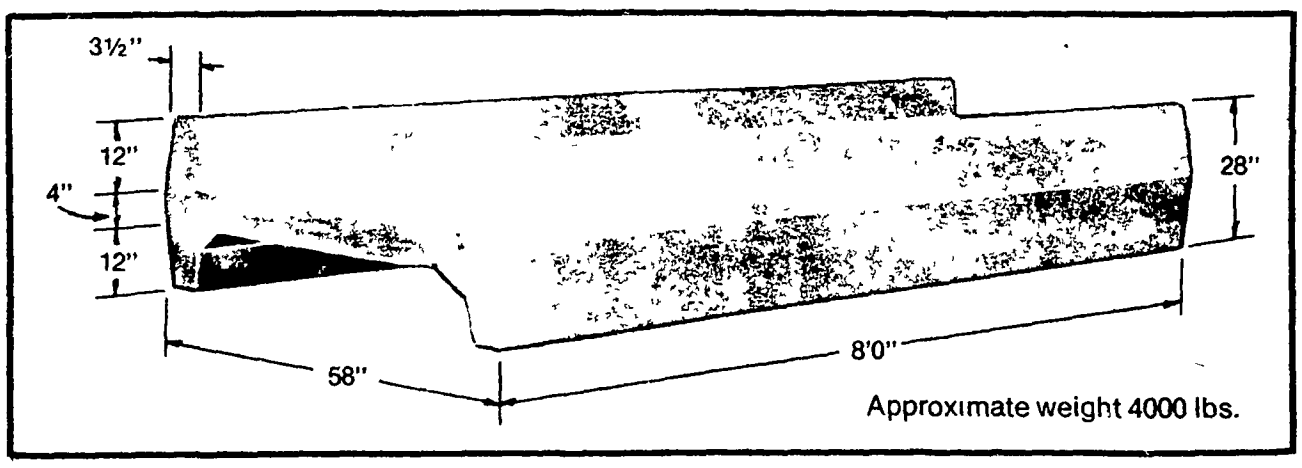

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Farm Women Societies

Berks Co. Society 4

Beluah Risser hosted the January meeting of Lancaster County Farm Women Society 4.

President Nancy Miller asked the Society for fund raising suggestions for the new year. Helen Brightbill replaced Pat Bartdorf on the gift committee.

Plans for the February meeting include decorating the Society yearbooks and making a valentine for the Society's guest at the E.C.C. Retirement Village in Myerstown.

Edna Brighthill will host the February meeting.

Lancaster Co. Society 14

The Lancaster County Farm Women Society 14 met at the home of Thelma Mylin on January 17. The day was spent sewing - 125 Bed Pads were completed for the Cancer Society. Hostesses were Elma Barge, Miriam Groff, Rhoda Landis and Meryl Meloy.

In the afternoon, Becky Buckwalter of Herbcraft had a display of herbs and gave many interesting ways to use herbs, artistically and for seasoning, as well as how to start an herb garden. Miriam Leaman and Rhoda Landis gave highlights of the State Convention held at Harrisburg.

The next meeting will be held February 14 at the home of Marion Rohrer.

Lancaster Co. Society 22

Twenty-five members attended the January meeting of Lancaster County Farm Women Society 22 which met at the Farm and Home Center. Refreshments were served by hostesses, Jeanette Miller and Gwyn Martin.

Ann Diller reported on the State Convention which was held in Harrisburg, January 8-9.

A donation was made to the Ephraim Blank family whose home was destroyed by fire.

Evelyn Sempier, formerly Miss America, will be the guest speaker at the Spring Rally to be held May 16.

The February meeting will be held at the home of Mrs. Jay Landis, 166 Short Lane, Lancaster.

Lancaster Co. Society 30

Mrs. Carol Horning, New Holland, hosted the January 15 meeting of the Lancaster County Farm Women Society 30 to an old-fashioned taffy pull. Co-hostess for the evening was Mrs. Helen Zimmerman, East Earl.

President, Mrs. Carol Weaver, New Holland, conducted the business meeting. Installed as a new member was Mrs. Lorraine Landis, Strasburg.

The February meeting will be held at the home of Mrs. Lupe Fox, Terre Hill. Members are reminded to bring items for money-raising auction of the year.

Lebanon Co. Society 14

Mrs. Rodger Brandt, Palmyra R1, hosted the January meeting of the Lebanon County Farm Women Society 14. Co-hostess was Mrs. Ezra Buchmoyer. Fourteen members were present.

President Mrs. George Umgemach led the business meeting. Donations were made to the Kidney Fund and the Mike Horst Fund. Plans were made to participate in the Good Neighbor Bazaar at the Lebanon Valley Mall on February 12 to 17.

Mrs. Elvin Miller of Palmyra R2 will host the February 20 meeting at 7:30 p.m.

York Co. Society 9

Seventeen members attended the January 9 meeting of York County Farm Women Society 9 at the home of Mrs. Edward Shue.

Mrs. Lamar Lehman, president, presided over the meeting which honored a charter member of the group, Mrs. Florence M. Reidel. State convention reports were given by representatives Genete Sellers, Mr. Philip Butcher and Mrs. Lamar Lehman.

Genete Sellers and Mrs. Richard Anderson were in charge of the program, which featured John Seiffert, representing the York branch of the American Heart Association. A film and literature of the Heart Association activities were presented by Seiffert.

Mrs. Lamar Lehman will be hostess for the February 14 meeting.

York Co. Society 20

York County Farm Women Society 20 met recently at the home of Clara Stauffer, with 13 members attending.

A letter of thanks was received from the York Mental Health Association for help given by the society members. Claudia Bailey, winner of a quilt made last

(Turn to Page 57)

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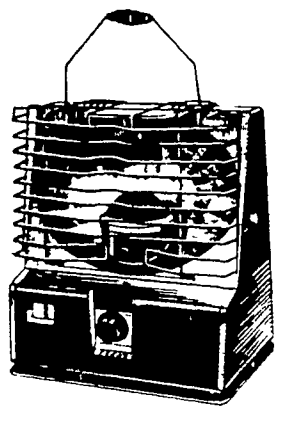

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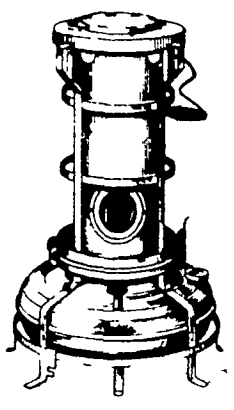

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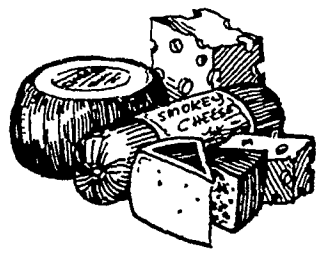
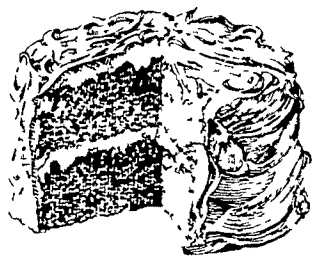


Home on the Range



Let lamb add flavor to your meal plans

If you're looking for a change of pace in meals, why not try lamb? Today's Home on the Range recipes offer a wide choice of uses for the meat. Many of the recipes were furnished by the American Lamb Council.

According to one of our readers, Mrs Mary Bow, Annville, there are a few tricks to cooking lamb and getting the best flavor.

She says that lamb is a very versatile meat and may be substituted in many recipes calling for hamburg or other meat. She noted that it is delicious in chili, lamburg meatballs and spaghetti, california lamburgers or stew She said cooks should use their imagination and experiment.

Some things she mentioned to remember when cooking with lamb are: Don't cook until overdone; do not smother the flavor with spices. Salt, pepper, or a little garlic is sufficient seasoning. Roast, using rather low heat, around 300 Degrees F., and do shoulder and leg roasts on an open rack in the oven. Excess fat should be poured off.

Mrs. Bow related that lamb or mutton is delicious when mixed with pork in sausasge, etc. Legs or shoulders can also be smoked and one will have a delicious ham-like meat, she noted.

Next week we swing into February and our recipe theme will be cheeses-any and all recipes that use cheese as a major ingredient. The following week will feature Valentine Day Surprises–anything from a love potion to your loved one's favorite dish.

Cherry desserts will be seen in the third week of February and the month will finish out with eggs–any way you like them.

We'd like our readers to suggest some themes for the month of March and if there is a certain theme that you would like to see in Home on the Range, why don't you send the idea to us These ideas and any recipes should be sent to Home on the Range, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

Here's a switch from the every day menu that looks mouth-watering good. It's lamb stew and the recipe can be found below.

STUFFED LAMB CHOPS

6 thick loin lamb chops
1 tablespoon butter or margarine
2 tablespoons each of minced onion and celery
3 tablespoons bread crumbs
1 teaspoon grated lemon rind
1 tablespoon chopped chives
salt and pepper
1 egg, beaten

Cut a pocket in each chop. Heat butter and cook onion in it until soft and brown. Combine with all other ingredients except egg. Bind beaten egg with ingredients (to moisten stuffing). Stuff chops and broil three to four inches from heat for seven to 10 minutes on each side, or until done. Makes six servings.

LAMB LIVER WITH RICE

2 lamb livers (2 pounds)
1½ cups boiling water
¼ cup four
¼ cup bacon fat
4 parsley sprigs
1 bay leaf
pinch of ground thyme
pepper to taste
1½ teaspoons salt
1 medium onion, sliced
hot cooked rice

Cover livers with the water. Let stand for five minutes. Drain, reserving water. Dry livers and dredge with two tablespoons of flour. Brown in hot fat in heavy kettle. Add herbs, seasonings, onion and reserved water. Cover and simmer for two hours, or until done. Remove livers and slice. Thicken liquid with a flour and water paste. Season with salt and pepper. Serve with the liver on hot rice.

Mrs. Eva S. Rubinosky
Upper Gwynedd, Pa.

LAMB ROLLETTES WITH CURRY SAUCE

1 pound ground lean lamb
⅓ firmly shredded carrot
¼ fine dry bread crumbs
¼ cup milk
1 tablespoon minced onion
½ teaspoon salt
½ teaspoon ground allspice
1/8 teaspoon coarsley ground black pepper
4 slices bacon, slightly cooked, drained

Curry Sauce

2 tablespoons butter
2 tablespoons flour
½ to 1 tablespoon curry powder
½ teaspoon salt
1⅓ cup milk
½ cup cooked green peas or canned sweet peas

Lightly mix the lamb, carrot, bread crumbs, milk, onion, salt, allspice, and pepper. Form into four small loaves. Wrap a strip of slightly cooked bacon around each loaf, tucking ends under loaf. Place in shallow baking dish. Bake at 350 Degrees F. for 25 to 30 minutes. Service hot with curry sauce.

To make curry sauce, melt two tablespoons butter in pan. Stir in two tablespoons flour, ½ to 1 teaspoon curry powder, and ½ teaspoon salt. Gradually stir in 1⅓ cup milk and cook, stirring, over medium heat until thickened and smooth. Add ½ cup cooked green peas or canned sweeet peas. Heat through, stirring occasionally; serve as sauce for lamb rollettes.

CROCK POT LAMB CHOPS

6 or 8 lamb chops
½ teaspoon oregano
salt and pepper to taste
5 medium potatoes, peeled and quartered
1 can mushroom soup (10½ ounces)

Place chops in crock pot on high for two hours. Drain off fat. Sprinkle them with oregano, salt and pepper. Add potatoes and soup. Cook on low for another four hours, or until you get back home.

Mrs. Jean Anne Liesau
Spring City, Pa.

LAMB SHANKS

4 lamb shanks, about 2½ pounds
1 tablespoon butter
1½ cups water
1 teaspoon salt
¼ cup all-purpose flour
2 tablespoons melted margarine
½ cup water
1 clove garlic, minced
1 tablespoon smipped parsley
hot cooked noodles

In a large skillet, brown lamb shanks in one tablespoon butter. Add 1½ cup water and salt. Cook covered over low heat for one hour. In small skillet, add flour to two tablespoons melted butter. Cook and stir over low heat until mixture is browned. Add to meat. Cook annd stir until gravy thickens and bubbles. Stir in ½ cup water, garlic, and parsley. Cook covered, about one hour more or until meat is tender. Arrange lamb shanks on a bed of hot cooked noodles, spoon on a little gravy. Remaining gravy can be served at table. Makes four servings.

LAMB WITH VEGETABLES

4 lamb steaks ½ inch thick
½ teaspoon dried rosemary, crushed
little salt and pepper
1 tablespoon shortening
¼ cup chopped onion
2 tablespoons chopped green peppers
1 clove garlic, crushed
3 ounce can of sliced mushrooms (drained ½ cup)
2 medium tomatoes, sliced
2 tablespoons cold water
1 tablespoon flour

Season steaks with salt and pepper. In a skillet, brown steaks on both sides in hot shortening. Add onion, green pepper, and garlic. Cook until tender. Add mushrooms, tomatoes, and cook covered over low heat for 30 minutes. Uncover and simmer for 15 minutes more or until meat is tender. Remove meat and vegetables to serving dish. Pour remaining meat juice into measuring cup. Add enough water to make one cup liquid. Return to skillet. Blend together water and flour, stir into meat juice. Cook and stir until mixture thickens and bubbles. Serve sauce with lamb steaks. Makes four servings.

ROAST LEG OF LAMB WITH POTATOES

leg of lamb
salt, pepper, garlic, ginger and dry mustard
2 tablespoons granulated sugar
½ cup water
2 tablespoons Worcestershire sauce
¼ cup vinegar
potatoes, peeled

Season meat to taste with salt, pepper, garlic, ginger, and mustard. Bake uncovered at 450 Degrees F. for 30 minutes. Reduce heat to 350 Degrees F. Combine sugar, water, and vinegar. Baste lamb with this mixture, adding more as needed. One hour before serving add potatoes. cover roaster. The total baking time will depend on the size of the leg of lamb; allow 30 minutes per pound.

Mrs. Bonnie Kiser
Hanover, Pa.

(Turn to Page 58)

Recipe Theme Calendar

FEBRUARY

3	Cheeses, Cheese Balls, And Cheese Spreads Deadline January 27
10	Valentine Day Delectables Deadline February 3
17	Cherry Desserts Deadline February 10
24	Eggs As You Like Them Deadline February 17

Farm Women Societies

(Continued from Page 55)

year as a fund-raising effort, donated $25 toward the purchase of materials for the next project, a granny afghan. Lula Rennoll was appointed to secure supplies to begin the afghan.

Planning program committee members Evelyn Ayres, Claudia Bailey, Clara Shaffer and Sarah Richardson announced a schedule of year-long meeting plans.

The February meeting will feature a safety program presented by the York AAA. Clara Shaffer is in charge of the meeting.

York Co. Society 21

The York County Farm Women Society 21 has changed the January 24 meeting to January 31, at the regular time. The meeting will be held at the home of Liola Brown and the program is on conservation.

York Co. Society 26

The York County Farm Women Society 26 met in December at the home of Mrs. Richard Kibler, York Haven R1. Mrs. Kibler served the 18 members a Holiday luncheon.

President Ruth Hake led the meeting. Yearbooks were distributed and new officers were installed. The Society's treasury book will be audited by Mrs. Shirley Miller and Mrs. Jean Phillips.

The January 16 meeting was held at Mrs. Ralph Konler's home. State Farm Women convention reports were given and the Society's by-laws were read.

Farm Women Calendar

NOTE: Please send your Farm Womens Yearbook to **Lancaster Farming**, Farm Women Society News, Box 366, Lititz, Pa. 17543 as soon as possible so we can include your Society in this Calendar.

Saturday, February 3
Lancaster Co. Society 6 meeting, 2 p.m. at the parlor of the Church of the Brethren.

Newlywed course available

CARLISLE — Recent newlyweds or those planning to marry in the near future may be interested in a free educational packet put together by the Penn State Cooperative Extension Service in Cumberland County.

The packet, says Myrna Kappler, County Extension home economist, includes valuable information relevant to anyone starting out on their own. The packet includes information on food safety and storage, nutrition and food preparation, care of fibers and fabrics as well as planning helps for the family finances.

To receive the free packet, one can send his name and address to Myrna Kappler, Extension Home Economist, 1100 Claremont Road, Carlisle, Pa. 17013.

The Extension service offers a wide variety of educational services. Three newsletters are of special interest to home managers and parents. These include "Ms. Homemaker" (managing stuff around the home), "Dear Mother, Dear Father," and "Dear Parents." Individuals may recieve these newsletters by sending their name and address to the address above. In addition to a variety of educational pamphlets, various correspondence courses are available for a small fee.

If one needs information and assistance in food and nutrition, health, children and families, management of family resources, textiles and clothing, housing and home furnishings or community development, one can call the Extension Office at 717-249-7220 or on the West Shore 717-697-0371, ext. 246.

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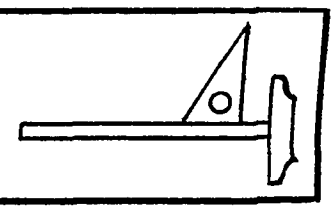

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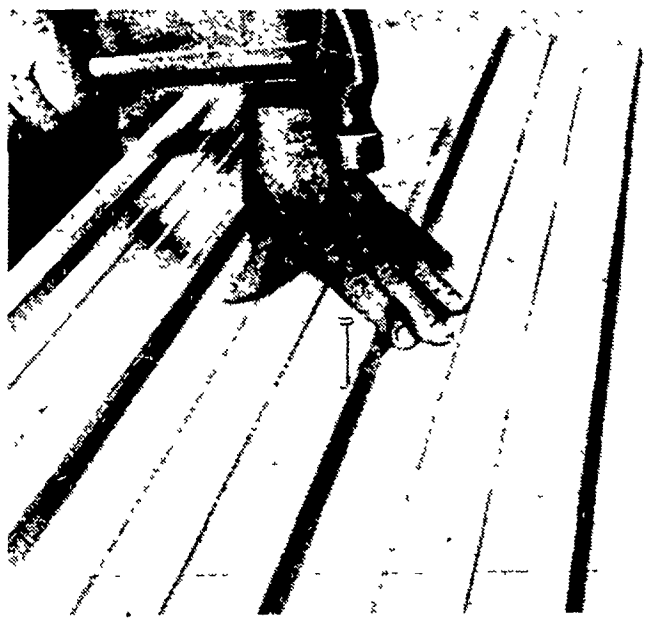

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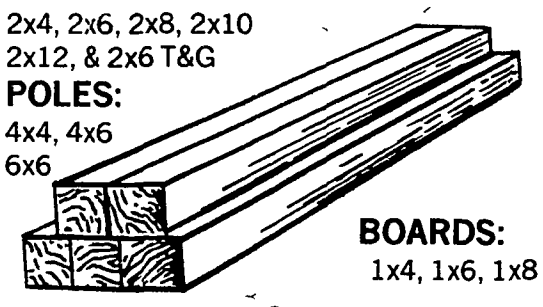

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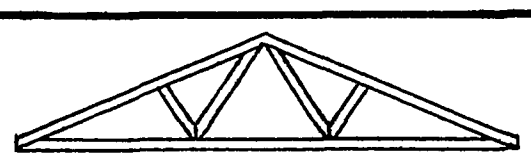

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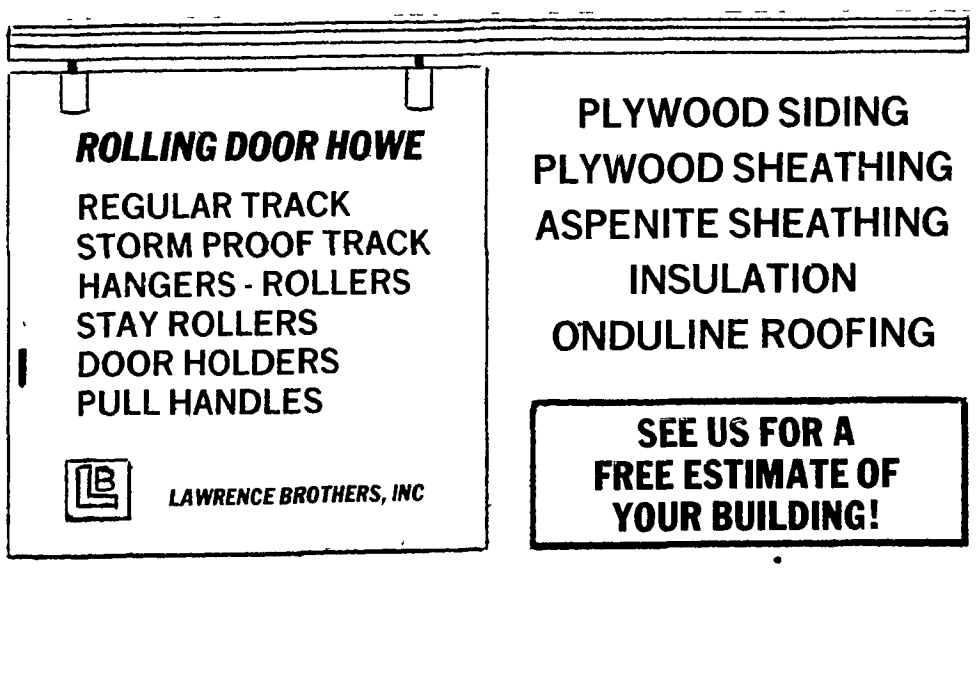

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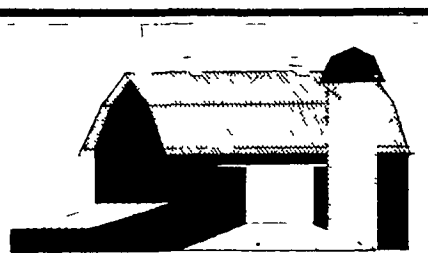

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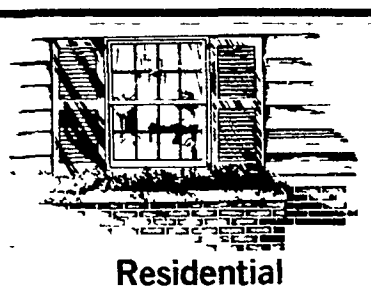

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Home on the Range

(Continued from Page 56)

LAMB AND CARROT MEAT BALLS

½ pound shoulder of lamb, ground
1½ cups finely grated carrots
1 medium onion, finely chopped
1 egg
2 teaspoons salt
1/8 teaspoon pepper
2 tablespooons hot fat
¼ cup flour
1½ cups hot water
½ teaspoon basil, if desired

Mix lamb, carrots, onion, egg, salt and pepper. Shape into 12 balls. Saute in hot fat until brown. Remove from heat. Blend in flour. Stir in water. Add basil. Cover skillet and simmer 30 to 40 minutes. Makes four to six servings.

Sylvia J. Ruoss
Blain, Pa.

BARBECUED LAMB SHANK DINNER

¼ cup flour
1 teaspoon salt
¼ teaspoon pepper
4 lamb shanks
2 tablespoons shortening
¼ cup water
4 medium potatoes, pared ans sliced ½ inch thick
salt
16 ounces whole green beans, drained

Barbecue Sauce

½ cup catsup
2 tablesppoons brown sugar
2 tablespoons Worcestershire sauce
1 tablespoon vinegar
dash of red pepper sauce
1 clove garlic, minced
¼ teaspoon dry mustard
¼ teaspoon salt

Heat oven to 350 Degrees F. Prepare barbecue suace. Mix flour, 1 teaspoon salt and the pepper. Coat the meat with the flour mixture. Melt the shortening in Dutch oven, brown meat. Drain off fat. Brush meat with barbecue sauce. Pour water into pan. Cover Bake one hour. Brush meat again with barbecue sauce. Add potatoes and season with salt. Cover and bake for one hour longer. Brush remaining barbecue sauce on meat. Add beans. Bake uncovered for 30 minutes. Makes four servings.

To make the barbecue sauce, combine the ingredients for it in a saucepan. Heat over low heat for five minutes, stirring occasionally.

Christine Steffer
Mount Wolf, Pa.

BAKED BREAST OF LAMB

3 pounds breast of lamb
1 teaspoon whole cloves
¼ cup honey
¼ cup lemon juice
1 teaspoon salt

Preheat oven to 325 Degrees F. Place lamb breasts on rack in shallow roasting pan. Bake for one hour and 45 minutes. Drain off excess fat. Combine cloves, honey, lemon juice and salt, then pour over lamb. Bake about 20 minutes more.

LAMB CHOPS IN FOIL

4 lamb chops, cut 1½ inches thick
1 small eggplant, unpeeled and sliced
1 large onion, cut into ½ inch thick slices
2 tomatoes, halved
1 green pepper, cut into ½ inch thick rings
dried basil
salt
pepper
garlic or curry powder

Place each lamb chop on piece of aluminum foil large enough to make roomy envelope for all ingredients. On each, place eggplant, onion, tomato, and green pepper; then sprinkle with basil, salt, pepper, and garlic or curry powder. Fold foil over top and seal tightly. Place on baking sheet or pan and cook for 1½ hours in oven preheated to 350 Degrees F.

HEARTY LAMB STEW

2 tablespoons cooking oil
4 lamb neck slices, cut one inch thick
1 large onion, finely chopped
1 cup tomato juice
1 teaspoon salt
¼ teaspoon pepper
¼ teaspoon oregano
¼ teaspoon cinnamon
1 cup canned, drained kidney beans

Heat oil in heavy saucepan with cover. Add lamb and brown lightly; then add onion, tomato juice, salt, pepper, oregano, and cinnamon. Cover and simmer about one hour, or until tender. Add kidney beans and simmer 20 minutes more.

CRISP AND EASY LAMB CHOPS

8 lamb rib or loin chops
1 cup French salad dressing
1 clove garlic, minced

Arrange lamb chops in glass baking dish. Combine French dressing and garlic, then pour over lamb. Marinate at least four hours in refrigerator. Drain lamb and place under preheated broiler three to four inches from source of heat. Cook five to seven minutes; then turn and cook five to seven minutes, or until desired degree of doneness.

(Turn to Page 60)

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Investment	Typical Annual Return
Land Drainage	21-46% (d)
Farm Buildings	3-23% (d)
Farm Land	11% (e)
Stocks	7.4% (f)
Bonds	6 1% (g)

COMPARE

Even with the conservative figures shown above, it's obvious that land drainage should top farmers' lists of investment priorities.

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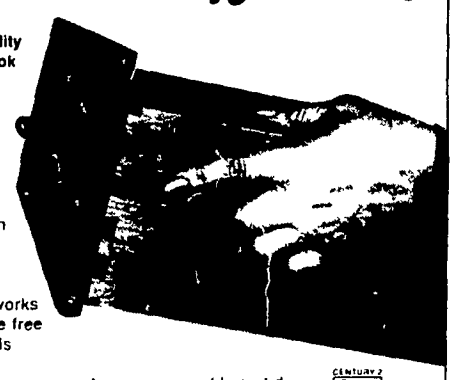

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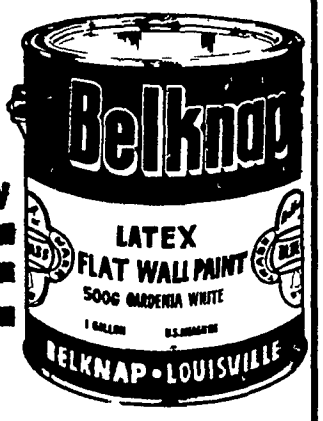

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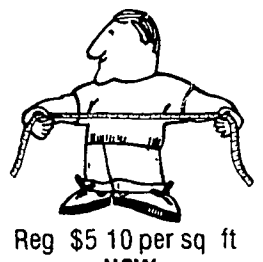

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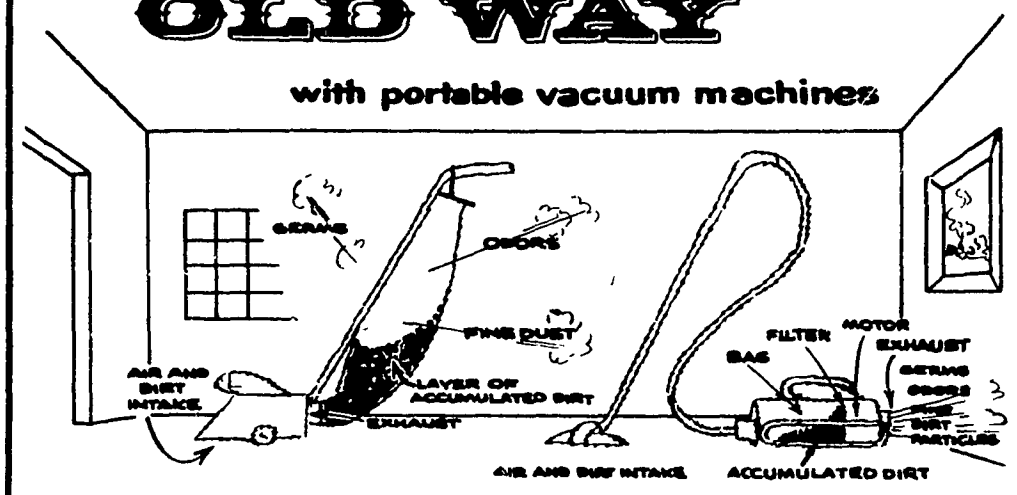

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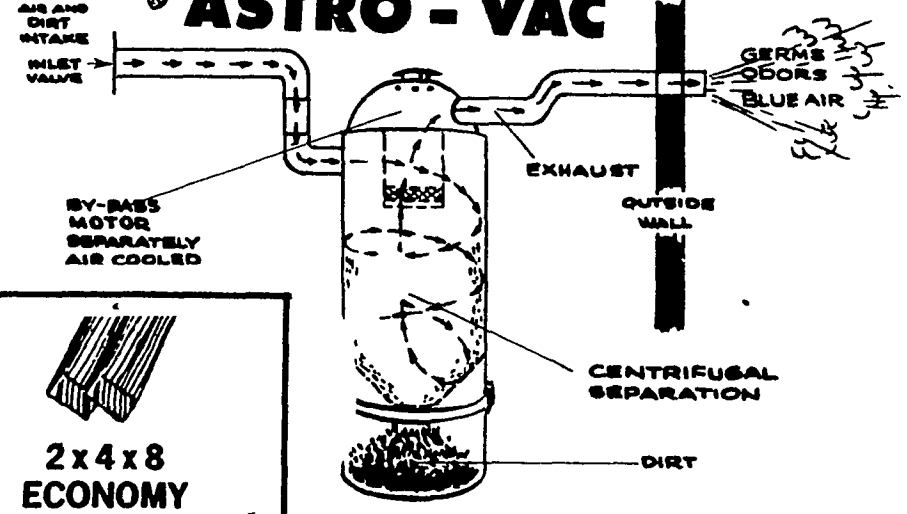

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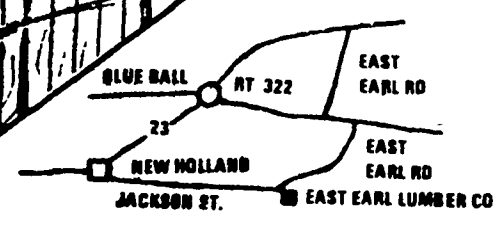

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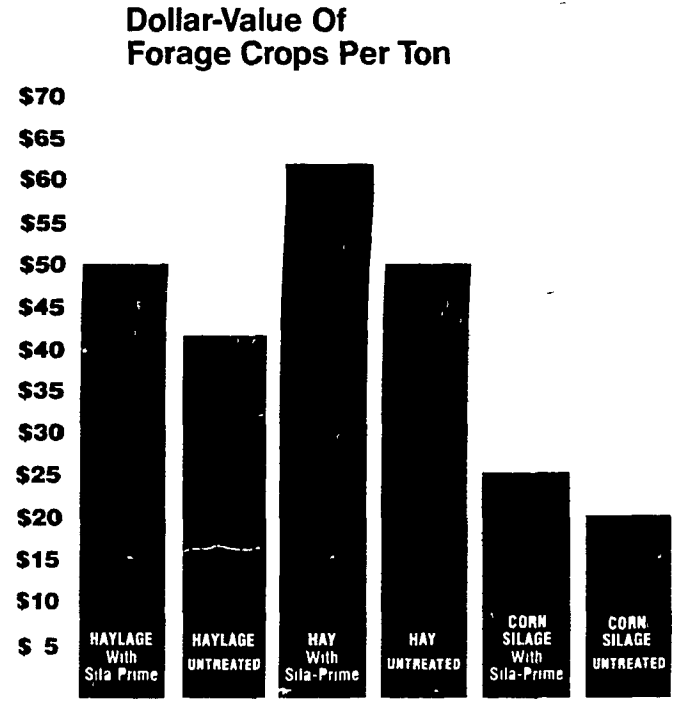

And, **Sila-Prime** is an extra-dry granular product that won't corrode, cake or bridge in mechanical applicators.

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Home on the Range

(Continued from Page 58)

LAMBURG MEATLOAF

2 pounds lamburg
small onion, chopped
small green pepper, if desired
parsely, salt and pepper to taste
2 slices dry bread, torn in small pieces
2 eggs, milk, ketchup, and mustard to taste

Mix lamburg, seasonings, onion, ketchup, and mustard. Add bread and mix well. Add eggs and milk to desired moistness. Form into loaf and place on rack in roast pan. Bake at 325 Degrees F. for one to 1½ hours or until done.

LAMBURG CHILI

2 pounds lamburg
medium onion, chopped
small green pepper, chopped
parsley
1 quart tomatoes
2 15½ ounce cans kidney beans
2 to 3 teaspoons chili powder, or to taste

Fry lamburg, onion, and pepper. Drain. Add chili powder and parsley and mix well. Add kidney beans and tomatoes and simmer ½ hour. Thicken with cornstarch and water, if desired. Serve with hot bread or rolls or mashed potatoes.

Mrs. Mary Bow
Annville, Pa.

LEG OF LAMB

1 leg of lamb
salt
4 tablespoons brown sugar
4 tablespoons flour
2 tablespoons dry mustard

Trim lamb of fat and skin; then rub generously with salt. In small bowl, combine sugar, flour, mustard, and enough water to make a paste. Spread paste evenly over lamb; then place in a baking dish. Roast for about one hour in oven preheated to 350 Degrees F. Add ½ cup water, reduce heat to 300 Degrees F. and cook 20 to 25 minutes per pound or until desired doneness.

HONEY-MUSTARD LEG ROAST

1 leg of lamb
½ cup prepared mustard
½ cup honey
1 teaspoon salt
¼ teaspoon pepper
½ teaspoon rosemary

Place lamb on rack in shallow roasting pan. Roast in slow oven 325 Degrees F. for two hours. Combine mustard, honey, salt, and pepper. Crumble in rosemary, and blend. Pour over lamb. Roast at 300 to 325 Degrees F. until meat thermometer regusters desired 160 Degrees F. for medium. (140 Degrees F. is rare or 170 Degrees F. is well-done.) Roast should be removed from oven when the thermometer registers about five degrees lower than desired doneness. Permit roast to set for 15 to 20 minutes before carving. Makes 10 to 12 servings.

CALIFORNIA LOIN CHOPS

6 loin lamb chops
4 tablespoons butter or margarine
2 tablespoons shallots, minced
2 tablespoons chopped parsley
1 tablespoon flour
1 cup white wine

Place half the butter in skillet and brown the chops on both sides. Remove the chops and keep warm in a baking pan large enough to allow them to lie flat and close together. Lightly saute the shallots and parsley in the skillet butter, mix in the flour, and slowly thin with the wine, stirring constantly. Pour wine sauce over the chops and dot with remaining butter. Seal the pan with aluminum foil and bake at 325 Degrees F. for 20 minutes. Remove foil and bake for another five minutes. Serves 3.

EASY DILLED LAMB STEW

2 pounds cubed lamb
2 tablespoons oil
½ tespon salt
½ teaspoon dill weed
1 cup water
1 cup sliced carrots
1 cup sliced celery
2 tablespoons flour
½ cup water
1 cup sour cream

Brown lamb in hot oil over medium heat. Sprinkle salt and dill weed over lamb and add one cup water. Cover and simmer for one hour or until lamb is almost temder. Add celery and carrots. Continue cooking until vegetables are tender, about 30 minutes. Blend flour with ½ cup water and stir into the stew; cook, stirring, until thickened. Stir in sour cream, heat, but do not boil. Serve with steamed rice, potatoes, or noodles.

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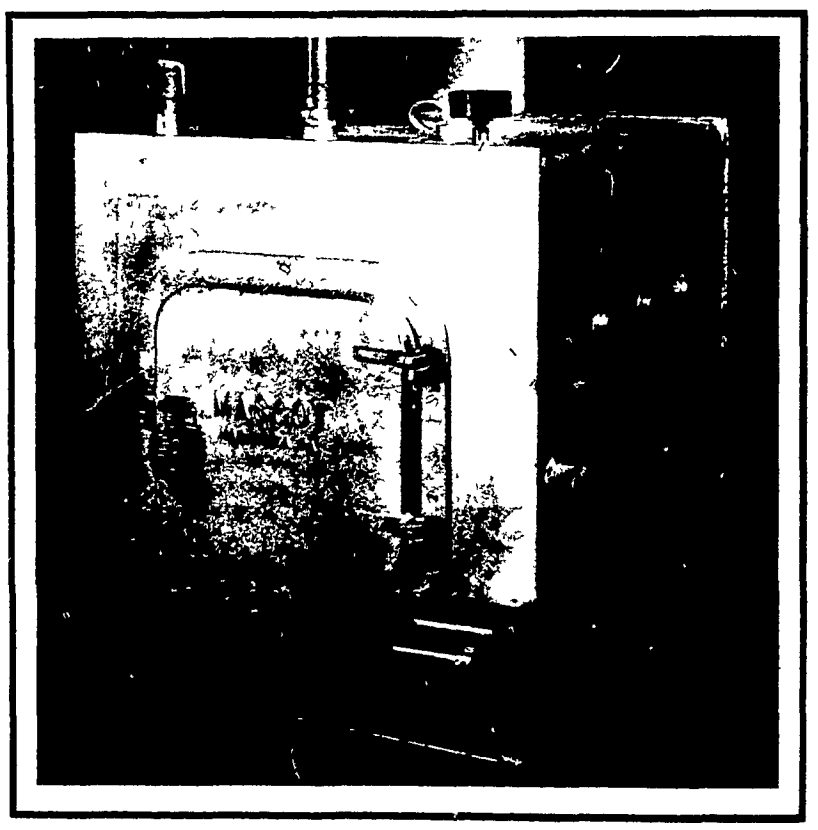

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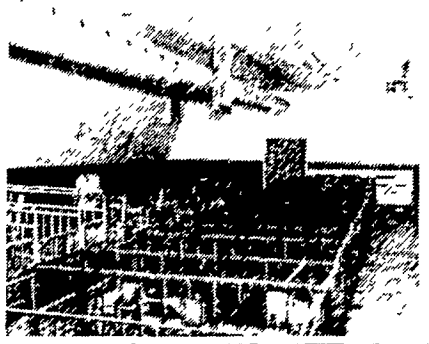

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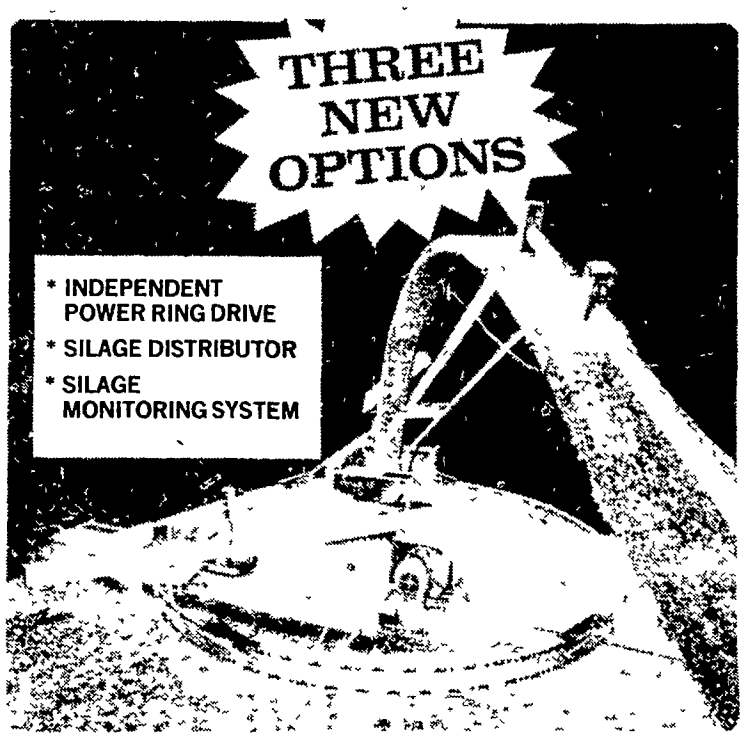

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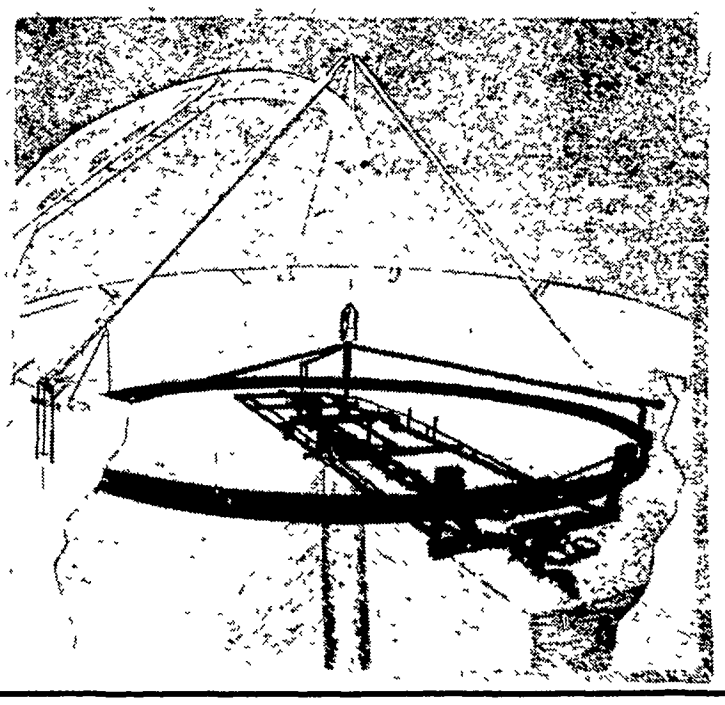

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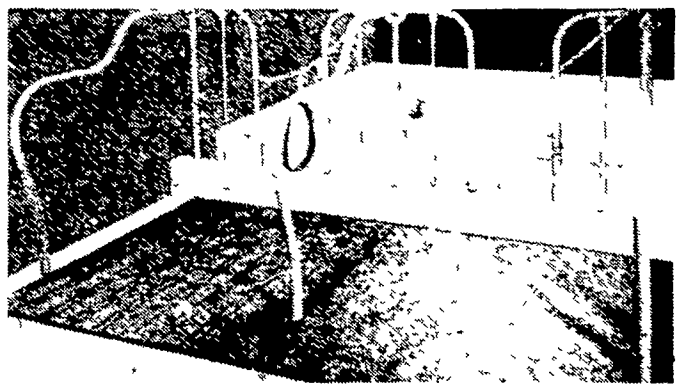

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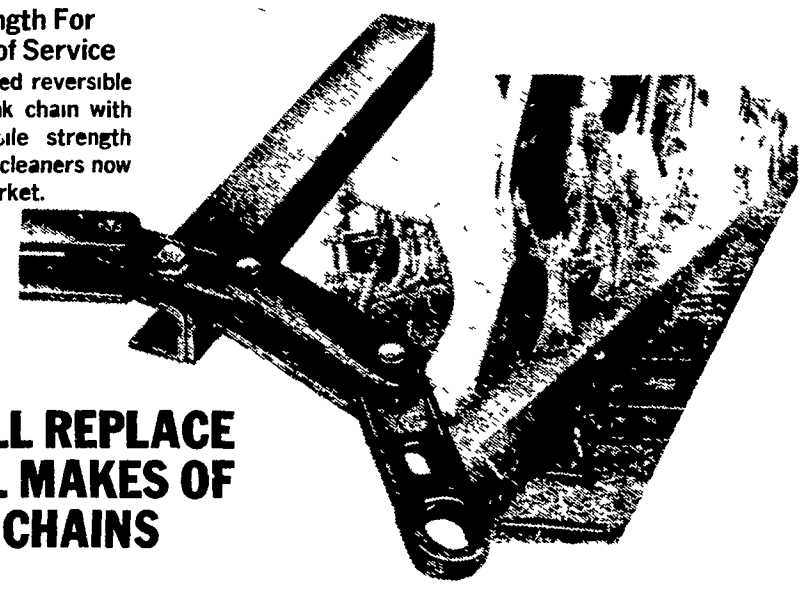

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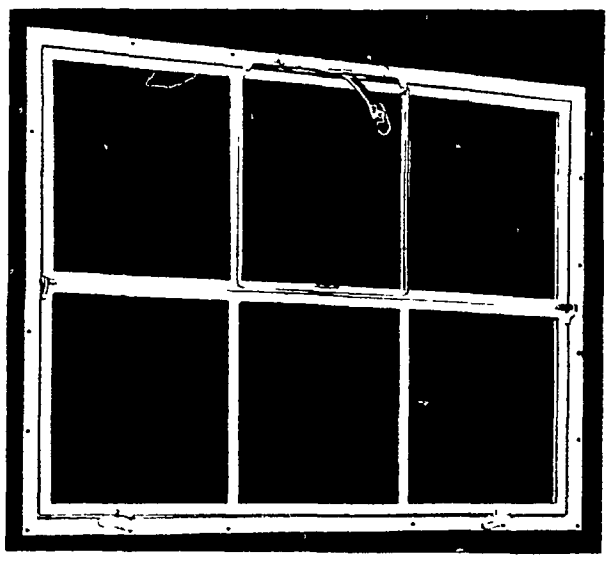

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Farm Show survey released

HARRISBURG — The Pennsylvania Department of Agriculture recently released results of a survey taken a year ago at the 1978 Farm Show. Conclusions of the survey follow:

Forty per cent of all Farm show visitors identified themselves as farmers or members of farm families.

Eighty per cent of all those surveyed were either farmers, relatives of farmers, or past generation farmers who have kept their interest in agriculture.

Seventy per cent of those who identified themselves as farmers noted they were members of the Pennsylvania Farmers Association. Forty per cent of the farmers identified themselves as members of the Grange, while 10 per cent were affiliated with other farm organizations. Some farmers, it was noted, were members of more than one association.

Ten per cent of the surveyed visitors identified themselves as students. Of those, 40 per cent were from farm families.

Thirty per cent of those interviewed thought that the Farm Show date should be changed. Half of those making that indication were farmers.

Ten per cent of the Farm Show visitors were from out of state. Of that number, Maryland had the biggest representation with 35 per cent. Next were New Jersey with 25 per cent, Virginia with 15 per cent, New York and Delaware each with 10 per cent, and 5 per cent for West Virginia, Connecticut, Indiana, Ohio, New Hampshire, Wisconsin, Michigan, North Carlina, and Kansas, combined.

Central Pennsylvania, which would include Lancaster County, claimed the biggest share (70 per cent) of Farm Show visitors from within the state. The southeastern section's share was 15 percent, with the remainder (15 per cent) spread uniformly throughout the rest of the state, the Agriculture Department's survey revealed.

Approximately 60 per cent of those in attendance said they come every year. Also, 60 per cent of the visitors said they had been coming for more than 10 years.

The amount of time people spend at the Farm Show varies from two hours or less (10 per cent), evenings only (30 per cent), and all day (60 per cent).

The most popular attraction of the Farm Show are the machinery exhibits, followed by livestock. According to then Secretary of Agriculture Kent Shelhamer, most of the people came to see the machinery first, and then the animals.

The Pennsylvania Farm Show is the largest such indoor exhibition in the nation, noted Shelhamer. The total attendance for 197 was estimated at 450,000.

Ida's Notebook

Ida Risser

On this dreary morning, when I can easily hear trains traveling in the distance and snow is expected, I've been looking through some quite old books.

One is called Humphreys' Homeopathic Manual and it was copyrighted in 1869. The word "homeopathic" was not familiar to me but the dictionary says it is a substance containing a small amount of a drug. Apparently about 1800, a theory was evolved whereby certain diseases could be cured by giving small doses of drugs in a healthy person would produce symptoms like those of the disease. Now that definition by itself is a bit confusing but not nearly as much as some of the instructions in the manual.

It states that, "A large and important part of medical practice is, and must ever remain, in the hands of the people." It then goes on to give specifics for many diseases and offers 35 numbered vials and pills to cure these diseases. As an example the treatment for a toothache was to take six pellets of Specific No. eight and repeat every hour. If not relieved, dissolve twelve pellets of Specific No. ten in a glass half full of water. It was also suggested that specific No. fifteen was very efficient and in other cases the specific No. ten.

If you ask me, I think they simply had a scheme to sell a lot of medicine. Oh yes, they also would sell you a veterinary case for stable use and ten bottles of pills with a manual for $8.00.

The 144 pages telling how to administer their medicine reminded me of some superstitions printed in a booklet which my daughter purchased here in Lancaster County last month. I found it quite disgusting and revolting to even read them as some superstitions urged drinking your own urine and also putting warm, fresh cow manure on open wounds.

I'm sure many of these things were practiced and by the law of averages some probably did work. But, I do hope they are in the past.

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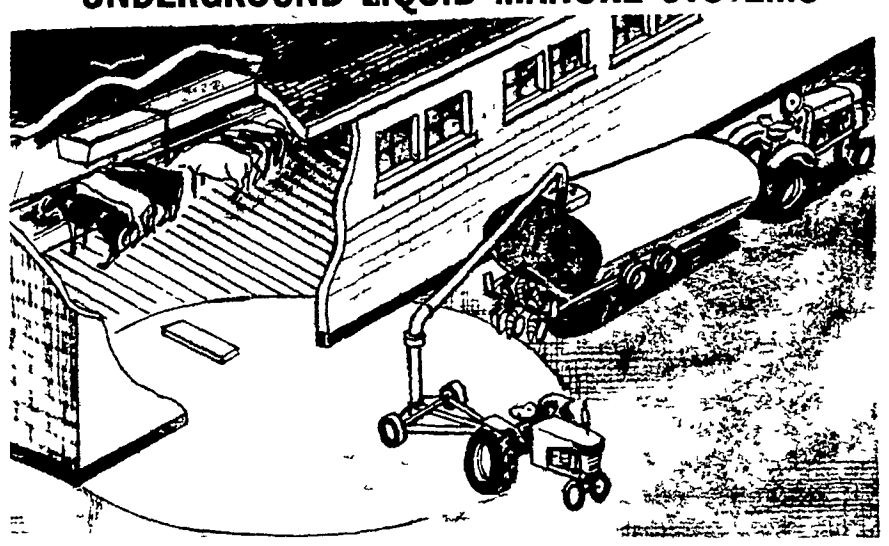

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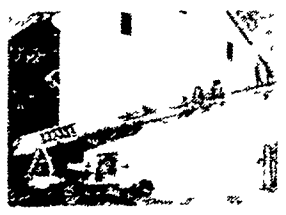

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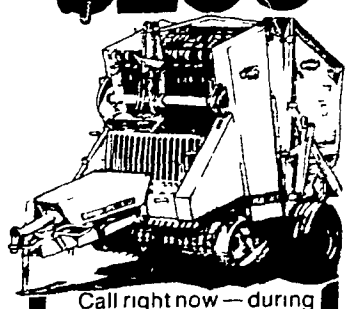

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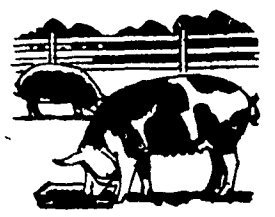

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

WINDOW SHADES CUT ENERGY COSTS

Many homeowners are frittering away dollars every year by letting much of the heat they pay for literally go out the window. After poorly insulated ceilings, roofs or attics, windows account for the typical home's biggest winter heat loss.

Now, however, data shows that inexpensive window shades cut down on this heat loss and on the costly energy needed to replace it. By lowering or raising window shades during the day, furnace-generated heat loss may be lowered by as much as 31 per cent. Glass windows are an excellent conductor of heat and as such, they are poor insulators. That's why indoor heat will pass out through the glass, and why heat intended for the inside of your home is lost to the great outdoors.

To prevent this heat loss: keep shades drawn in the evening, at night, and throughout the early morning when outside air is cold. Shades act as barriers to block the loss of heat through the windows. Much of the heat that normally seeps through windows bounces off the shades and is trapped where you want it – inside the house. Pull shades up during sunny, daylight hours to help warm the interior of your home.

These simple shade-pulling exercises can result in savings of up to 8 cents per heat dollar for Pennsylvania homeowners. Good news for people who have watched their heating bills skyrocket in the last few years.

LIGHT UP YOUR LIFE

The right lighting for the fixture – the task – or the room can save energy and money.

Three-way bulbs or dimmer switches that allow a high intensity for reading and lower intensity for conversation and entertaining eliminates the need for a higher than necessary light level.

Look for lumen information on light bulb packaging. The higher the lumen (light output measurement) level, the better the buy. For example of two brands of 75-watt bulbs, the best buy is the one with the higher lumen because it gives more light for the electricity used.

Fluorescent lighting is three times as efficient in terms of cost and energy as incandescent. Plus it provides more light and lasts longer.

Many people have found that warm white, deluxe warm white, deluxe cool white or soft white fluorescent bulbs provide more acceptable lighting than the standard fluorescent bulbs which give off a bluish cast. Shop around for the fluroescent lighting that best serves your needs.

Look for fluorescent bulbs that fit into incandescent sockets; they are energy as well as cost saving.

Use fewer bulbs and higher wattage to get more light. For example, one 100-watt bulb will give 50 per cent more light than four 25-watt bulbs. Don't exceed the wattage rating of your fixture.

If you must use night lights, use four-watt bulbs instead of traditional seven-watt bulbs.

Use timers to turn security lighting on and off.

Use long life bulbs only in hard-to-reach places such as over basement stairs. They give less light but last longer.

The best savings of all – turn off lights when you don't need them.

Horses sometimes neglected over Winter

NORRISTOWN - Horses are often underfed or overfed during the Winter when they have little exercise. Feeding a well-balanced ration isn't enough to insure that a horse will be in satisfactory condition when the Spring riding season starts, say experts.

If horses are too thin from lack of feed, it is relatively simple to increase the daily ration. On the other hand, horses that are too fat may need the "diet treatment" to get them back in shape.

Fat horses are usually soft and tire easily when forced to exercise. If weight is excessive, it may impair the animal's agility, ability to perform, and breeding efficiency.

Horses, like people, have a tremendous variation in their ability to convert food to energy and fat. Parasites and diseases may also complicate an animal's ability to stay in condition.

These simple guidelines are offered which may be helpful for developing a better off-season feeding schedule: Feed each horse individually; use good quality feed, and a balanced ration specifically designed for this horse; establish a regular feeding schedule, and stick to it; offer only the amount of feed that can be cleaned up in 30 minutes; keep fresh water and salt (or salt and mineral mix) available at all times; place feed in a feed box or manger, not on the ground; do not make sudden ration changes; when the horse is idle and in good condition, consider using good quality hay alone; to insure good health, exercise your horse at regular intervals.

Davidsburg 4-H Club meets

DAVIDSBURG - The January meeting of the Davidsburg 4-H Club was held recently at the 4-H Center.

Robert Livingston received reserve grand champion at the Farm Show for his steer. Kerry Zinn and Emily Livingston got prizes for capons, Hans Spahr for honey, and Karen Ruhlman for cooking.

Leaders and 4-Hers explained projects for the coming year.

The next meeting will be February 15 at the 4-H Center. The club will be filling out IBM forms for our 1979 projects.

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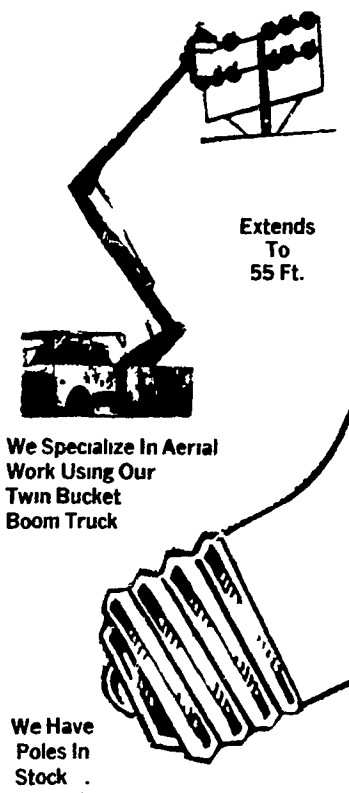

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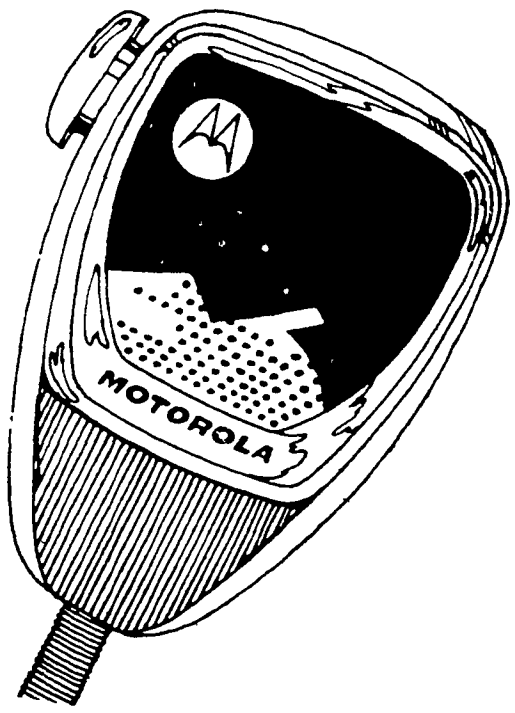

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For Sale - New spring harrows, 9 ft. wide, in 3 sections, 12 ft. wide also available. LITTLE BRITIAN WELDING SHOP, Amos N. Stoltzfus Rt. 2, Nottingham, PA.

For Sale - WINCO generator systems, home & industrial, 1500 watt to 1000 KW, 24 hr. repair service. Gerald Bodman dealer for Leonard Martin Co., R.D. 1, Catawissa, Pa. 717-799-5306.

JD 4010 D Roll guard, cab, new tires, including 4 row front mounted cultivator, $8500. JD 494 corn planter, new fertilizer hoppers, excellent condition $1000. Berk Co. Ph. 717-933-8748.

For Sale - Cat. D2 W loader, P & D, Berg equipment, Patz cleaner chain slides tripod, silo UL. today $2100.00; generators 3500W, 7500W, bargains. Lancaster Co. 215-445-6409.

For Sale - 1972 JD 4000 diesel tractor, W.F., S.R. trans., in good condition, Price $9600. Also JD 3020 diesel, W F., S R. trans., dual hyd. with complete new motor, 1968 model, price $6500. Ph. 717-532-8601.

FARM EQUIPMENT

For Sale - JD 3010 gas tractor, good condition, $3500, Ford 900 gas tractor, good condition, $2000. 717-532-9271 or 532-6251.

Wanted - Hydraulic pump & lift for Farmall Cub tractor. 717-285-5096.

For Sale - Farmall M tractor, extra sharp. NH 770 forage harvester, used very little. Ph. 215-926-5177, Berks County.

For Sale - MF 65 diesel tricycle 1960 model, new tires, $2500. Berks County 215-683-7230.

For Sale - JD 7000 corn planter, 4-30" rows, 1440 JD no-till corn planter, 4 row. 717-634-2821.

For Sale - Massey Ferguson 285 1976 with cab, 1200 hrs. Ph. 609-455-6663 or 455-1132 evenings.

For Sale - 8 ft. Brillion packer-seeder, JD 494A corn planter, JD 999 Horse drawn 2 row corn planter with fertilizer hoppers. JD KBA 24 disc. Ph: 717-687-6553.

For Sale - JD 720 gas tractor in very good condition, JD No. 10 side mount mower, JD No. 1 hay crimper. Ph. 717-393-4732.

For Sale - Two model "A" Motors, 1 short block, 1 complete with manifold, bell housing, fly wheel, pressure plate, etc & 1 barrel of new model "A" parts (Ring gear pinion, brake linings, etc.) Make offer. Call after six 717-889-3032.

For Sale - NH bale thrower, A-1 condition. Write Box 419, Gordonville, PA 17529.

For Sale - L Gleaner combine, 15' grain head, 6-row head. Ph. 717-244-1124.

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10 ft. silo, Silomatic, very good condition, $500.00 or best offer. Phone 301-692-6364.

For Sale - 7000 gal. Owens Corning fiberglass fuel or gasoline storage tank, excellent condition, $1750. Ph. 203-644-3260 days or 644-1454 nights.

New Idea 702 UNI TRACTOR, V-6 GMC gas. Very good condition 2100 hrs. With 760 forage harvester, 762 2 row wide corn head, 761 pickup head, 723 2-row wide snapper head for ear or shelled corn and 727 husking bed. $9100 for all or will sell separately. Have discontinued crop farming and must sell. Adams Co. (717) 642-5894 after 6 p.m.

Wanted to Buy - PTO generator 60-75 KW. Ph. 201-329-2666.

For Sale - Potato harvester, John Bean model #166, fair condition, very reasonable. 215-298-2774.

For Sale - Uni System 705 diesel, 3 heads, wide and narrow corn, 13 ft grain, 717 combine and 727 picker. 717-896-3569.

FARM EQUIPMENT

For Sale - Late model JD B, WFE, for fix up or parts, needs tires & hood. $375 or best offer. Nottingham, Pa. 215-932-3965.

For Sale - JD 45 combine, 235 corn head, good condition $3800 or best offer, 717-649-5124.

Needed - Sawmill to fill order for 400 1"x6"x18' oak rails, call eves. 215-399-6828.

For Sale - Two 2-14 JD chuck wagons with roofs, tandem running gear, good condition. Eddie Mercer 301-663-4678.

For Sale - 9½ ft. V-type snow plow $250, Mc 56-T baler with thrower, 82 MF combine, completely overhauled. 215-756-6959.

For Sale - Case 90 bu. manure spreader with PTO, Quakermade egg collector with 80 12 hole nests, Quakermade feeder with 1000 ft. troughs. 201-782-4471.

For Sale - D-318 Cat. 6 cyl. diesel engine with radiator and starting motor, Cumberland Co. 717-532-2411 7:30 - 4:00.

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For Sale - Case 434 4 row corn planter with insecticides, also 1972 Mustang, York Co. 717-862-3955.

For Sale - Haines, truck mounted, bulk seed planter loader with orbit motor. Good condition, $325. 1963 Oliver - Iron Age 4 row potato planter. Needs some parts, $950. Ph. 717-589-3288.

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Wanted - 65 to 71 flat bed dump truck, also tractor, MF 65 diesel or equivalent with mower & loader. NH hayliner baler. 215-356-6180 after 5 P.M.

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For Sale - 1975 JD 4430 diesel tractor, dual wheels, 1400 hrs., good condition, $15,500. 717-532-8601.

For Sale - 400 gal. PT 325 Friend Airmaster Sprayer, new, 400 gal. 393 Friend Airmaster Sprayer with Ford V8 motor, used. 200 gal. with W15 GPM pump bean sprayer, used, 200 gal. Hardie Sprayer with Friend Blower, used. Call after 5 717-648-2081.

For Sale - Ag-Gator model 1004, used 500 hrs., 4 wheel drive, row crop, 1000 gal. stainless steel tank, 50 ft. hydraulic booms. 717-788-2865 Luzerne Co.

For Sale - JD 54 spreader, good condition. Asking $2200. Ph: 301-592-2023 evenings or 301-832-2373 days.

For Sale - 10' Dunham transport cultimulcher & 9' JD KBA 28 transport disc. Both in good shape. 717-933-4067.

For Sale - JD tractors: 4420, 4230 & 4020, 154 Lowboy. 717-547-8062.

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For Sale - Int. model 710 semi mounted mold board plow, 5 automatic reset bottoms, 18", excellent condition. 717-993-6152.

For Sale - 1971 Gleaner K combine, cab, 10' grain head, 2 row 38" corn head, side hill air & grain leveler. Northumberland co. 717-672-2138.

Wanted - Davis portable grinder & mixer. Jonas D. Kinsinger, R.D. 2, Box 94, Oakland, MD 21550 301-334-2893.

For Sale - NH model 328 manure spreader, like new, used one time, PTO, 10:00 x 20 tires, $2000. Ph. 215-696-0908 after 6 P.M.

For Sale - 1466 IH Black Stripe, TA, canopy, 1500 hrs., 18.4 x 38 tires, $13,750. 2640 JD, like new, $8500. Jacob Gockley, Reinholds 215-267-5131.

Deutz 80-06 1978 Model; 72 hours, Invoice $18,800; asking $14,000; Delivery available; 814-267-3308.

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For Sale - MH 44 pulling tractor, 24.35 tires, tubular frame, set up for big block Chevy. 301-877-9889.

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Backhoe fits AC tractors, 4 bottom pull plow, JD wagon unloader, lifts wagon, Wisc. motor and clutch, horse riding cultivator, Century Hi-clear sprayer, 201-946-8885.

Wanted - Oliver 77 or 88 for parts, call eves. 717-733-0667.

Wanted - Stoltzfus Lime body, any size or condition. 301-795-9631.

For Sale - 1974 MF 175 diesel tractor, $7900, MF 40 tractor loader backhoe $9500, JD 2010 tractor, gas, $2800, MF 811 skid steer, 429 hrs. $9500, Pittsburg 12 ft. disc $2109, 3 pt. hitch snow blower $1460. 717-374-7231.

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1976 Ford 8600 w/dual power, many extras, low hrs., also like new 1978 Ford #145 4 bottom 2 way plow. Consider smaller tractor in trade. $20,500. 607-566-2735.

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For Sale - 1972 JD 4000 diesel tractor, W.F., S.R. trans., in good condition, Price $9600. Also JD 3020 diesel, W.F., S.R. trans., dual hyd. with complete new motor, 1968 model, price $6500. Ph: 717-532-8601.

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For Sale - Tyler 6 ton fertilizer tender with motor, all in perfect condition, mount on tractor or wagon. 301-429-2962.

For Sale - 2 JD #1240 plateless 4 row corn planters, HD disc, openers, insecticide applicators, A-1 condition, ready to go, $2400 or best offer, 1 JD 8 row corn planter monitor, $350, 1 Int. #10 grain drill, 18x7" double disc, with grass seeder and depth for soybeans, very good $1750, or best offer, NH #479 haybine, $3200 or best offer. Harmony Dale Farms, 201-859-2616.

For Sale - MF 300 Combine, 11' grain head, extra parts, original owner, stored inside. Richard Pry, 301-834-8598 or 301-834-7897.

JD 1460 no till or conv. corn planter 6-30" rows dry fert., insecticide, monitor, plateless. Can be made to 4 row wide, excellent, $3875. 215-262-4501.

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For Sale - JD model 310 diesel wheel loader back hoe with cab, new engine, $13,500. Dennis M. Miller, 717-838-1888 anytime.

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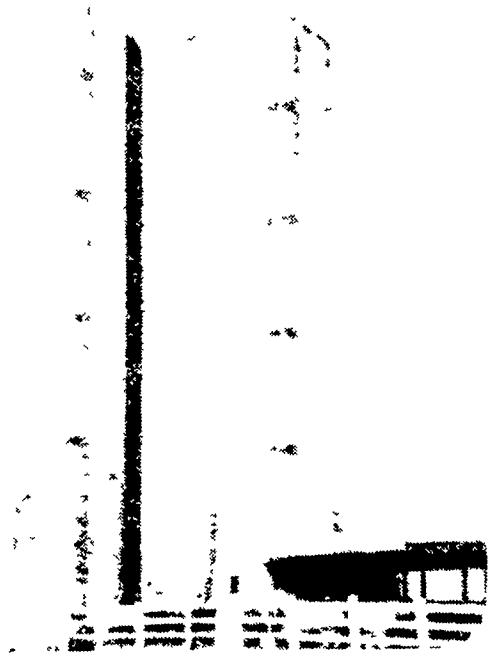

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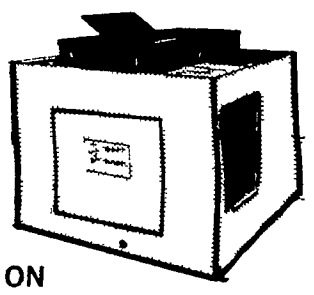

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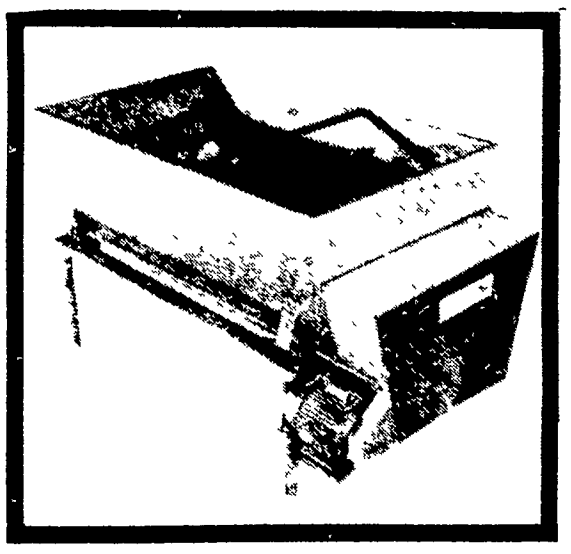

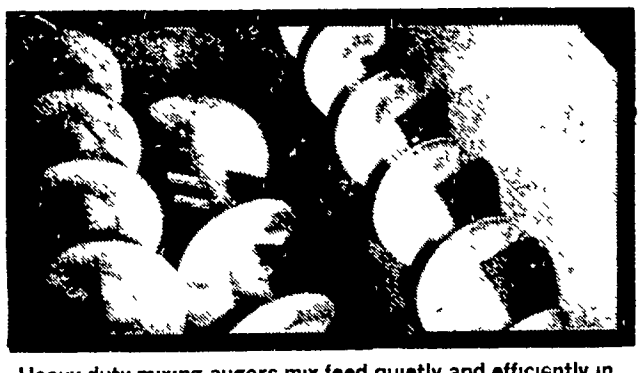

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For Sale - JD 22" A W transport disc, 9" spacing, 11'3" wide and cultipacker, same width, both excellent condition, Lancaster area, 717-569-1580.

Wanted - Oliver 550 diesel with PS, 4 row 3 pt. hookup cultivator, 717-935-2956 7-8:30 a.m.

USED TRACTORS - Case 990, Case 1410, David Brown 1200, AC 7000 cab, heater and air. C.H. WALTZ & SON, INC., RD 1, Cogan Station, PA.

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CASE 1210 TRACTOR
Power Shift
$11,500
Cash Sale

John Deere 3010 Diesel Tractor, nice shape
John Deere 720 Diesel Tractor, electric start, WFE
New Owatonna Windrower, Used about 25 to 50 acres.
Roterra 12' used about 50 acres, less than 6 mos. old

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FLAIL CHOPPERS
Brady 144"
Brady 6'

TRACTORS

IH 450	Oliver 1650
IH 350	JD 4010
IH 544	JD 2010
IH 340	JD 3010
IH 300	JD A
IH 606	JD B
IH 806D	Case 870

MISC.
AC 6 row Air Planter
Fox Blower 52"
IH Blower 56"
Hesston 30 Stacker
Hesston 30 Mower
Hesston Hydro Swing
IH Disc Harrow

GRUMELLI FARM SERVICE
Quarryville
Phone 786-7318

case

JANUARY SPECIALS
Case 1410 80 h.p., 12 sp., PS, 7.50x16 front, 18.4x36 power adj. rear. Cat II 3 ph. w/telescopic stabilizers, sgl. spool remotes, 1000 lb. front weights
$12,500.
Demo. unit w/full warranty.
1816 Uni Loader
$2900.
Hesston Model 10 Stakhand w/power pack, used 1 year.
$3900.
King offset disc, 10' 12" w/scrapers, 4800 lbs.
$4100.

T & T SUPPLY, INC.
RD #5, Danville, PA
17821
Ph: (717) 275-0927

FARM EQUIPMENT

For Sale - New Idea 4 bar hay rake on steel; Farmall 400 Gas; JD 60; Int. 28 disc harrow; Brillion 8' & 10' cultipackers; JD Model N ground drive manure spreader; Int. 461 4 row cultivators. 215-562-4464 Berks Co.

For Sale - 15 KW AC generator, $1500. 609-692-8826.

PATZ SALES & SERVICE
SEE US FOR
- Barn Cleaners
- Silo Unloaders
- Tank Spreaders
- Conveyors and Feeders

LANDIS & ESBENSHADE
RD #2, Box 283
Quarryville, Pa.
Call Jim at
786-4158

FOR SALE
Lo-Boy [SOLD] ...oment trail..., 8x16,. w/el... brakes, $600.
NI 212 3 beater spreader w/hyd. end gate, nice cond. $1450
NI #213 single beater spreader $950
NI 213 sing. btr. sp. w/2nd btr. $1595. good cond.
Farmall 504 gas tractor w/2001 IH loader w/hyd. pitch control $4600. good cond.
Leyland 272 tractor, turbo, 85 PTO hp., 1250 hrs., A-1 cond. $8300
Leyland 270 tractor, turbo, 85 PTO hp., good cond. $7400
Model F-19 Farmhand loader for JD 2010 mounting $350

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

WOODS
NEW IDEA UNI-SYSTEM
INTERNATIONAL AGRICULTURAL EQUIPMENT
BRADY LAWN PRODUCTS
McCURDY CENTURY
HAWK BILT
TRAIL WAGONS GRAVITY BINS

★ ★ OUR ALL-STAR LINE UP ★ ★
Used Spreaders
NI 212, single beater
NI 214, single beater
IH 530 spreader
10% DISCOUNT ON ALL PARTS IN STOCK
• Don't Forget Our OPEN HOUSE
February 14, 15 & 16

M & R EQUIPMENT INC.
Stewartstown, Pa.
Ph: 717-993-2511

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-180 Tractor
2-105 Tractor w/cab
2-85 Tractor
2-70 Tractor

GEHL -
MC 1090 Mower Conditioner
920 Forage Box
FC72 Flail Chopper

NEW IDEA -
272 Cutditioner
323 Corn Picker
245 Spreader

USED EQUIPMENT
26 Ft. Elevator
Oliver 1850 Diesel
Allis 5040 Tractor
NI 213 Spreader
NI No. 10 Picker
Int. 56 Blower
NI No. 26 Blower
Oliver No. 26 Superior Grain Drill
Woods 5' 3 pt. Hookup Rotary Mower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

SPERRY NEW HOLLAND

USED EQUIPMENT
Farmhand Grinder-Mixer
AC 5-B Auto Reset Plow
AC 14 ft. Transport Disc

USED TRACTORS
AC B w/plow & cult.
AC D17 Series 4 Dsl.

NEW EQUIPMENT
NEW HOLLAND MANURE SPREADERS
NH L-35 Skid Loader
10 ft. Miller Disk
AC Gleaner Combine Model M2
Hub Tool Elevators formerly N.H.

NEW TRACTORS

AC 7045	AC 530
AC 7000	AC 185
AC 5050	

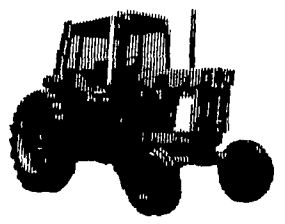
NEW YANMAR
2 Cyl Diesel Tractors
In Stock

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

POTATO EQUIPMENT FOR SALE
1 - 36" Potato Grader $1500
1 - 48" Hallick Potato Washer $1800
1 - 28' Flume for Potatoes $1600
1 - 36" x 12' Chain Elevator for Potatoes $1300
1 - 48" x 14' Distribution Table $1100
1 - 40' Hallick Bag Conveyor $1500
8 - Hallick Single Potato Baggers $225 each
1 - Potato Seed Duster Auger Type $700
1 - Potato Seed Duster Belt Type $700
1 - Dilts & Wetzel Seed Cutter $1600
1 - Dilts & Wetzel Seed Cutter $1400
1 - Haines 48" Potato Seed Sizer - Square Chain with Jumbo Belt $2000
1 - 28' x 21" Haines Dirt Clod Chain Elevator $1000

SHADYBROOK FARMS
Philip P. Cartanza
R.D. #3 Box 336
Dover, Delaware 19901
Phone - Day 302-734-9966
Nite 302-734-7645

FARM EQUIPMENT



USED EQUIPMENT
Farmall 504
Int. 300 w/ loader
Farmall M
Farmall H
9N Ford
AC WD
IH 350 disk harrow, 9'
IH 350 disk harrow, 11'
Case 12' disk harrow
Int. 510 plow, 4-16

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

JOHN DEERE

SPECIAL PRICE ON
Brady 12' 3-Pt. Field Cultivators

USED TRACTORS
JD 1520 tractor
JD 1520 W. Loader
JD 2510 tractor
MF 1135 tractor

KING
King Horse & Livestock Trailers!

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone. 717-665-2141

FOR SALE SNOW REMOVAL EQUIPMENT
Just Received a Shipment From New Idea
3 pt. hitch snow blowers, 3 pt. hitch rear scraper blades for tractors from 15-100 h.p.
Fast hitch scraper blades
Truck & tractor chains
Double ring chains
Skidder Chains

New Equipment
Conventional & plowing disc harrow
Chisel plows
Reset plows
Brillion transport spring tooth harrow
All on Hand for Immediate Delivery

Just Received In Excellent Condition
JD 4020
2 Farmall 560 diesel
AC D17 diesel
AC 200
AC 185

Watch for Our Inventory Reduction Sale
Apr. 7, 1979

TRADE WITH THE TRADERS
MARSHALL MACHINERY
RD #4
Honesdale, Pa.
18431
Ph. 717-729-7117

FARM EQUIPMENT

USED EQUIPMENT
JD 494 A corn planter; NH 68 baler; NH 56 & 55 hay rakes; (1) NH 455 & (3) 450 mowers; John Deere KBA discs, (1) transport, (6) pull type: Oliver 2 B pull type plows; Oliver & IHC 2 way plows; MC 7 ft. rotary scythe; Nicholson hay tedder; NI 751 & 752 hay crushers; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction: AC-B power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
Farmall H
Case 1070
Oliver 88 Gas
Oliver 77 Gas w/mower
Fordson Major 5000
'74 Ford 3550 Diesel, 13' backhoe, torque converter trans.

EQUIPMENT
NH 276 Baler w/o thrower
IH 47 Baler w/thrower
Good Selection used Hay Rakes
JD 18' Finishing Disc
NH 33 Crop Chopper
NH 516 Spreader w/end gate

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

NEW IDEA FARM EQUIPMENT

USED TRACTORS:
JD "MT"
"A" Farmall with Cult & Plow
AC D14
AC 190 Diesel

RECONDITIONED COMBINES:
F Gleaner with 10' grain head & 330 cornhead
G Gleaner with 13' grain head & 440 cornhead
Late Model 300 Massey with 10' grain head & 330 cornhead

USED CORNPICKERS:
NI 324 Gathering Unit with 8 row husking bed
NI 311 2-row Picker with 8 row husking bed

USED UNI-EQUIP:
702 Uni-Tractor, diesel
727 Husking Unit
726 Husking Unit

MISC. USED EQUIP:
MF No 15 Grinder Mixer
JD No. 38 Harvester with 2-row wide cornhead
Int 101 Combine with 10' grain head & 2-row cornhead
Badger Forage Blower
Dunham 10' Transport Disk
NI 214 Manure Spreader, 3 beater
NI 218 Manure Spreader w/hyd endgate

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

FARM EQUIPMENT

Used Equipment
NH baler w/thrower
IH #60 3-14" bottoms plow with cylinder & hoses
MD Farmall tractor, ready for hard use
AC 7000 tractor, over 100 h.p.
IH #56 4-row corn planter

New Equipment
IH #540 manure spreader
IH #550 manure spreader, upper beater available, Good buys wavier of finance available.
Gehl #72 flail chopper, winter bargain
Gehl #120 grinder mixer, screens, magnet, save on this machine
IH #401 12' harrow
IH #15 Implement carrier for 16' harrow
IH #401 16' harrow

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

WHITE Farm Equipment

NEW EQUIPMENT
White 2-180 4 WD
White 2-105 w/cab
White 2-85
White 2-70
White 2-60
White 2-50
Glencoe, Soil Savers, SS5, SS7, SS9
Amco Heavy Duty 18 ft. wing disk
New NI Spreaders in stock 212, 213, 214, 245
NI 708 Uni System
Hawk Bilt 257 Spreader
Hawk Bilt 2200 Liquid Spreader
6C, 8C & 12C Hydra Mac Skid Loader

USED EQUIPMENT
IH 2500A Industrial
Farmall H & M
Ford 8N w/loader
AC WD
Oliver 1850
Oliver 1850 w/cab, rebuilt
Fox SPF Super-D Harvester
12 ft. Offset Hutchmaster
NI 729A Sheller
18 ft. Bush Hog Hyd. wing Disc
6" x 50' Case Auger
41' Kewanee Elevator
NH 27 Blower
JD 18' Wing Disc
Athens 7' Chisel Plow
AC 10' Disc Harrow
Brillion 18' Spring Harrow
JD 11' Disc Harrow
Artsway 750A Silo-Mix
Dion Forage Wagon, 3 btr. & roof
Bearcat 72A Flail Chopper
Hesston Stakhand 30
20' Hay feeder wagon
NI Manure Spreaders 212, 214
Tractor Tire Chains in Stock

OPEN HOUSE
MARCH 15 & 16
More Details Later

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

For Sale - Ford 6000, Select-O-Speed, 67 hp, 540 & 1000 PTO. Wide & narrow front end. $3000. 60 JD w/#10 side mounted mower $1500. Magnet feeder, 3 ton bin & vibrator, $975. All in good condition. Cochranville, Chester Co. 717-529-2803.

For Sale - Case model 1212 diesel tractor with cab. Ford 7600 diesel tractor. Lancaster Ford Tractor, Inc. 717-569-7063.

USED TRACTORS

Farmall 300
Farmall 706
Farmall 340
Farmall MTA
Farmall M
F-656 D
JD 3010 Gas
MF 180
AC "CA" Tractor
Int 284
Ford 860 w/Loader

TILLAGE EQUIP.

IH 401 Spring tooth harrows
IH Offset disk harrow
IH 770 Offset Disk Harrow
IH 700 5 fur automatic reset plow
IH 311 2 pt hitch plow
JD 5 fur plow semi mount
JD F125 3 fur plow
MM 4F 16" plow
Brillion 9 ft dbl cultivator
ST 180 Howard Rotovator

PLANTERS AND GRAIN DRILLS

JD 13x7 Drill
Oliver 4 Row planter
IH 455 4 Row planter
JD 246 2 Row planter
MF 4 Row planter
IH 400 Cyclo 4 Row planter
JD 1250 6 Row planter
4 Row fast hitch cultivator

FORAGE HARVESTING

Farmhand Feeder Wagon
A C 780 Direct Throw w/2 row wide Corn Head & Pickup
FOX 546 w/2 row wide Corn Head & Pickup
New Holland 717 w/2 row Corn Head
PAPEC 180, 1000 rpm w/2 row Corn Head & Pickup
IH 403 Combine w/14' Grain Head
IH 650 Forage Harvester w/2 Heads
IH 815 Combine w/844 Corn Head
IH 205 Combine w/227 Corn Head
IH 50 w/engine drive - choice of heads
IH 50 w/540 pto drive
IH 47 Baler with Thrower
IH 55T Baler
IH 234 Corn Harvester
New Idea 325 Picker w/sheller
New Idea 451 Mower
JD 34 Harvester with 2 heads
(New) IH 715 Combine w/4 Row
Kools Blower

OTHER MISC. USED EQUIP.

IH 80 Cadet
Onan 7 H P Alternator
NI 212 Spreader
IH 275 Spreader
AC B10 Tractor and equip
Haban Sickel Mower
Wheelhorse 8 H P w/mower

SWOPE & BASHORE, INC.

RD 1, Myerstown, Pa
Located 1 Mile S of Int. 78 & 6 Miles
N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138

FARM EQUIPMENT

USED EQUIPMENT

JD 1020 tractor
JD 50 tractor
Nuffield 1060
JD B w/snow plow
Ford 8N
Wide front to fit
JD 3020-4020
Oliver 565 4 btm. plow
Oliver 3 btm. mtd. plow
Brillion 10' cultimulcher
JD 45 2 btm. plow
JD 483 mower cond.
JD 65 blower, like new
JD 350 3 pt. mower
JD 16-8 double disk drill
JD 17-7 single disk drill
McCormick 56 blower
JD 24T baler w/thrower
New Holland 880 harvester
JD 300 elevator
Mott 60" mower

NEW EQUIPMENT SPECIALS

Athen disk 9'6"
Soil Master 11'3"
Wetmore grinder blower
JD 310 auger wagon
JD 115 blade
Badger blower
Hesston PT-10 cond.

PIKEVILLE EQUIPMENT, INC.

R.D. 2
Oley, PA
Phone: 215-987-6277
Serving the Oley Valley 41 Years.

JOHN DEERE

TRACTORS

IH 186, 1 yr. old
White 2-105 w/duals 500 hrs.
IH 400 w/plows, new paint
IH Super C

HARVESTING EQUIP.

Fox Super D SP Harvester w/3 hds.
JD 4400 Combine w/2 hds.
JD 105 Corn Special w/2 hds.
JD 45 Squareback w/2 heads
JD 40 combine w/2 hds
Ford 612 Harvester - new

PLANTERS

SPECIAL PRICE

JD 1440 w/monitor
AC 600 Air-Champ w/monitor

TILLGE EQUIPMENT

IH 710 5-20 Plow
JD 145 5-16 Plow
IH 550 5-14 Plow
IH 4-14 fast hitch Plow
IH 3-14 Trailer Plow
JD 640 Plowing Disc
JD 950 15' Roller Harrow
Ford 3 pt. 201 Disc

HAY EQUIPMENT

NH 1495 SP Haybine, 1 yr. old.
JD 24T Baler w/ejector sharp
IH 430 Baler w/thrower
IH 420 Baler
JD 14T
NH 256 Rake
NH 451 Mower, used once

MISCELLANEOUS

IH 1250 Grinder Mixer w/scale
NH 30 Whirl-Feed 1000 RPM Blower
IH 555 Manure Spreader
NH 675 Manure Spreader
NH Flail Spreader
MF 205 Spreader
JD 70 Tank Spreader
Welsh 300 gal. 3 pt. sprayer
(2) JD 216 Forage Boxes

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT

Farmall MD
JD A
JD 555 Plow
AC WD 45 Tractor
MF 65
MF 81 Haytender
MF 300 Combine
MF 510 Combine
MF 63 Cornhead
MF 55 Plows
MH 33 Tractor
MH 101 JR Tractor
Sauder Loader D2-20
Ontario Grain Drills
JD Grain Drill
IH 205 Combine
Used Hay Tedders
Used Elevator
Used Manure Spreaders
NI #7 Picker
Harley-Davidson Motorcycle

NEW EQUIPMENT

MF 255 Tractor
MF 275 Tractor
MF 1085 Tractor
MF Balers
MF 520 Disc
MF 33 Drill
MF 285 Tractor
MF 750 Combine
MF 82 Plow
NI 177 Elevator
NI Pickers
NI 206 Manure Spreader
NI 213 Manure Spreader
NI 109 Fertilizer Spreader

WATCH FOR OUR OPEN HOUSE MARCH 1 & 2

N. H. FLICKER & SONS, INC.

Box 68
Maxatawny, PA 19538
215-683-7252

JOHN DEERE

JD 4430 Tractor w/dual wheels
JD 4230 Tractor
JD 4020 NF Tractor
JD 4020 WF Tractor
JD 4020 w/Power Shift
JD 2010 w/WFE
JD 2010 Diesel Tractor
JD 1020 Tractor
JD 60 Tractor
JD 60 Tractor
JD 716 Chuck Wagon
JD 494A Corn Planter
JD 1240 Corn Planter w/plateless units
JD 1240 Corn Planter w/plateless units
JD 1440 Corn Planter
JD 1440 No-Til Corn Planter
JD 3800 Chopper w/2 row corn hd.
JD 3800 Chopper w/2 row corn hd.
JD 34 Chopper w/corn head
JD 3300 Combine w/13' Platform & 2-row corn head
JD 105 Combine w/platform, 4 & 6 row corn hds.
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 14T Wire Tie Baler
Hesston 5800 Round Baler, like new
JD 115 Chuck Wagon w/roof
JD 640 Rake
JD 220 Disc
JD FBB Grain Drill
JD 227 Corn Picker
NI Manure Spreader

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

DEUTZ

D9006 Deutz tractor - rebuilt
Deutz Diesel Engine F4L-912, Like New, 65 H.P. @ 2300 RPM. New Warranty. $3000.00
Deutz Engine Crank case heaters 115 volt $25.00
Rebuilt 444 Bobcat loader $4175
New Hesston 7020 harvester
100 H.P. capy. $3125.00 B.U.
1 row C.H. $1045.00
2 row C.H. $1550.00
New Papec Harvester with revolving stone knive grinder
Rebuilt Deutz F1L-712 Diesel 10 H.P. @ 1800 R.P.M. 6 mo. or 1000 hr. warranty. $1050.00 clutch $125.00 extra.
F1L-612 Deutz Diesel 10 h.p. @ 1800 R.P.M. with fuel tank & clutch, overhauled - low hrs. $700.00.
Used Petter PJ-1, 10 H.P. diesel $250.00
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
Custom-Built diesel Gen-Sets made to customer order.
New & Used Deutz diesel engines at special prices. Call for details.

STAUFFER DIESEL, INC.

312 West Main Street
New Holland, PA
PHONE 717-354-4181

NEW AC MODEL MKS 2 COMBINE w/13' FCB grain head & 6-row corn head, $47,800

NEW AC CORN PLANTERS ON HAND CLEARANCE SALE

NEW TRACTORS
AC 7045 diesel, PS
AC 7580 4 wheel drive
AC 7000 diesel, PS
AC 185 diesel

USED TRACTORS
Massey Harris T020
384 Leyland diesel
AC D-14
AC 7000
IH M

USED COMBINES
704 Uni-System w/combine
MF 300 combine
IH 303 combine w/heads
(1) AC K combine w/heads
Int. 203 w/heads
IH 91

USED EQUIPMENT
658 Int. corn planter
AC 6-row no till corn planter w/monitor
AC 5 bottom spring trip plow
NI 326 husker unit
GT 570 grain dryer
NI 729A sheller attachment
NI 728 corn head
JD #18 1-row corn picker

• DEFERRAL OF FINANCE ON
NEW COMBINES
Till Sept. 1, 1979
USED COMBINES
Till June 1, 1979

ALLIS CHALMERS

Sunflower Disc Harrows

MICKLEY'S GARAGE
(717) 758-3915
Herndon PA

FARM EQUIPMENT

For Sale - 1978 Ford 6700, 70 H.P. 8 speed trans., P.S. row bar with cap, only 225 hrs., full 1 year warranty, 16-9-38 tires with fluid. List price $17,400. Will sell $14,800 or trade plus cash on 3020 J.D. in good condition. Call for further information. 301-877-7015.

For Sale - JD 8 row 1280 corn planter, 30" rows set up for liquid, also good for beans, Top condition, $2950 eves. 201-369-4784.

For Sale - 56 IHC 2 row corn planter with Gandy insecticide attachment. 717-762-2082.

MF Massey Ferguson

NEW EQUIPMENT IN STOCK

JANUARY SPECIAL
MF 1155 tractor with cab, air cond. & duals
List $32,000
Sale $25,500

MF 2745 tractor, with cab & duals
MF 1085 tractor, diesel, 8 speed
MF 285 tractor, 8 speed
MF 760 combine with cab
NH L325 skid loader

USED EQUIPMENT

Int. 1066 Turbo w/air - 700 hrs. $16,500

Polarus Mustang 530 Snowmobile
Oliver 550 gas tractor
Ferguson TO 30 tractor
MH 30 tractor
MF 165 gas multipower
(2) MF 300 combines
MF super 92 diesel combine
2 JD 12A pull type combines w/motors $250 each as is
MH 80 combine, 2 row head, 12 ft. grain table
Case 1160 combine, corn special, 4 row wide head, 13 ft. table
NH 510 Spreader
Starline 730 tank sreader - like new $1250
1974 Badger 200 spreader
Gleaner F corn-soybean special, 4 row wide head, 13 ft. table 1972 model
NI 1 row corn picker
(2) MF 33 corn heads
MF 24 corn head, 10 ft. table, pickup reel
NH 285 baler $3200
NH 36 crop chopper
NH 7 forage wagon completely rebuilt
MF 33 Grain Drill

January Special
10% Disc on all Parts & Service
Twine - Early Order
Clover & Plastic
$12.50 per bale.
Discount on Quantity

ABRACZINSKA'S Farm Equipment, Inc.

RD 1, Catawissa, PA
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

Case 1030 Diesel with Cab
Ford 4000 Diesel with loader
Ford 5000 eight speed Diesel
Ford 860 Gas
Ford 8N
Farmall 560 Diesel p/s
International Cub 154 Low-Boy with mower and snow blower
Oliver 1850 Diesel
Gehl 95 Grinder-Mixer
NH 479 Haybine

CLOSED SUNDAYS

NORMAN R. SHORES TRACTOR SALES

R.D. 5, Towanda, PA
717-265-9014

FIELD QUEEN

Division of Hesston Corporation
FACTORY DIRECT SALES - PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet

SPRING SALE OR LEASING
On New Field Queens – Your Choice – Bonus Discount or Waiver of Interest. Call for Details

Field Queen Side Dump Now Standard Equip. 258 H.P Detroit

7650, 258 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive for 1979.

FORAGE EQUIPMENT

1975 Max II Fox, V671 Det Eng., 4 wheel drive, 3-row corn-head, hay & flail heads.
1973 Max I w/V671 Det. engine, 1977 3 row narrow corn head, 7' hay head and knife grinder.
JD 38 w/hay head and corn head.
JD 38 w/corn head and hay head.
1968 Fox Self-Propelled gas w/2-row corn head and hay head.

JUST TRADED

1975 Field Queen Side Dump (SOLD) 3208 Cat engine
1976 Field Queen Standard w/air cond. & knife grinder
1973 Field Queen Standard (SOLD) knife grinder, hay head & corn head
(2) 1972 Field Queen Standard knife grinder, hay head & corn head

USED EQUIPMENT

NI 705 Uni System Dsl. w/767 chopper, 3-R head, 2-R Head, hay head and knife rebevel grinder
Fox Max II w/V6 71 Detroit Engine
Fox Super D, Dsl. Engine, 2-row head and hay head.

FIELD QUEEN

1190 Enterprise Road
East Petersburg, PA
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

FARM EQUIPMENT

WEEK'S SPECIAL
NH 353
GRINDER-MIXER
$3900

HAYBINES
(6) Used NH's
COMBINES
1977 White 8600
AC C-II, 4-row Corn Head & 13' Grain Head
SKID LOADERS
Used Mustang 330, 440, Rent or Sale
All NH Models in Stock
PLANTERS
Used 4 & 6 Row White AC Air Planters
GRINDER-MIXERS
All NH Models in Stock including NH 359
Used Papec $1,500
Used Oliver $1,000
SPREADERS
All Sizes Tank & Box Spreaders
Also
Used NH Forage Boxes

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

USED EQUIPMENT

TRACTORS
- Oliver 1650
- Int 1456 4-Wh Drive
- JD 40 Tractor with Cultivator
- MF 1100
- Case 1030
- Case 830 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1537 UniLoader
- Case 1816 UniLoader

TILLAGE
- JD Disc Harrow
- MF 3-Bot 2-Way Plow
- Case Disc Harrow
- Case 4-Bot Semi Mtd Plow
- Case 4-Bot 18" Plow
- MF 5 Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT
- Gehl Self Unloading Wagon
- IH 2PR 2-Row Picker
- Fox 2 Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- Oliver 430 Combine
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester

HAY EQUIPMENT
- Case 555 Windrower
- Case 650 Self Propelled Windrower
- NI 290 Mowditioner

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- 10 Used Spreaders
- NI 224 10-ton Spreader

NEW IDEA

SPECIAL ON ANTI FREEZE AND GRAVITY BINS

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

White Farm Equipment | MF Massey Ferguson

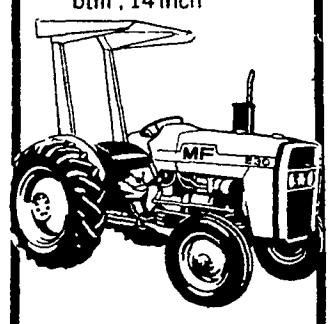
MF 1105 cab w/air & heat. $18,700
MM G1000 Diesel
White 1975 7300 Diesel Combine w/13 ft. soybean head
NH 975 diesel combine 11 ft. grain table & 2 row corn head
New MF 750 combines
2 Used MF 750 combines 1975, 1976
Used MF 750
Used 510 combines in stock
Used MF 410
New model 120 Woods rotary mower
New C114 Woods 9½ ft.
AC 14 ft. self-unloading forage box
JD 2510
JD 747 12 ft. rotary $1295
JD BWF 12 ft. transport disc $1195
IH 50 Forage Harvester w/2 row corn head
Oliver 251 10 ft. 11 in. disc $995
Oliver 1550 w/loader
New 21 ft. Pitman 3 axle trailer $2675

Don't Cuss - Call Gus

GUS FARM EQUIPMENT, INC.
Intersection 214 & 616
Seven Valleys, PA
PH: 717-428-1967

MF Massey Ferguson

TRACTORS & EQUIPMENT
JD 2510 Gas row crop Tractor
JD 2010 Gas Tractor w/#35 loader
MF 1085 Tractor w/cab & air
MF 275 Diesel Tractor
MF 204 Tractor w/loader, cab, fork & bucket
Ford 3400 Tractor w/730 loader, cab & bucket
AC D17 Tractor
JD 44 Pull type 14" Plow
NI 207 Spreader
NI 213 Spreader
NH 510 Spreader
NH S676 Spreader w/hyd end gate, fine manure pan & splash guard
NH 679 Spreader w/hyd end gate, fine manure pan & splash guard
MF 760 Combine w/15' table, 4 & 6 row corn heads
JD #44 Pull type plow, 2 btm, 14 inch



NEW M.F. EQUIPMENT
MF 750 diesel Combine w/14' table
MF 230 Diesel Tractor
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 44 Corn Head
MF 1085 Tractor w/8 speed
MF 58 Rotary Cutter
MF 1085 Tractor w/cab & M P
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade

S.G. LEWIS & SON, INC.
R D. 2 Box 66
West Grove, PA
215-869-2214

FARM EQUIPMENT

Hitch up to Massey. MF Massey Ferguson

USED EQUIPMENT
MF 65 diesel
Case 400 gas
Ford 641
Farmall A
Leland 154
AC HD5 crawler loader
MF 880, 4-18 hyd. reset plow
JD #1600 chisel plow
JD 3-16 #45 plow
JD 2-16 plow
MF 82 3-14 plow
Gehl 115 grinder mixer
NH 354 grinder mixer
Gehl 95 grinder mixer
MF 510 diesel combine
Hawk Bilt 187 tank spreader
Gehl FC72 flail chopper

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
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For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

N.H. NEW EQUIPMENT
365 & 679 Manure Spreaders
718 & 770 Fg. Harvesters.
Haybines
14, 230, 234 & 238 Wagons
#8 Forage Boxes
Pickup Head 770
25, 28 & 30 Blowers
Balers & Rakes
845 & 850 Round Balers

N.H. USED EQUIPMENT
S 69 Baler
331 T spreader
461 & 469 Haybines
890 Fg. Harv. w/2R Head
33 Flail Chopper
Flail Att. for Baler
717 Forage Harvester w/2 row heads

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Leyland 344 Tractor w/loader
7' Graham Plow
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IHC 130 bu Spreader
McCormick #40 Spreader
JD #5 Mounted Mower
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SPECIAL - 2 ONLY
(1) Century 200 gal. Sprayer w/28' Boom $875.00
(1) Century 300 gal. Sprayer w/28' Boom $895.00
Other New Century Sprayers in Stock 300 & 500 Gallon w/35' boom

(1) USED LAMCO 18' STEEL BALE RACK WAGON on 10 Ton Running Gear, like new.

"Don't Wait"
New Arps 7' 3 pt. Dual Auger Snow Blower

New 3 pt. 6" Blades $165.00
New Arps 7' & 8' Scraper Blades in stock
New NI 206 Ground Drive Spreaders
New Gehl 120 Mix-Alls
New Gehl Model FC 72C Flail Choppers

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$300. off new 1090
HESSTON WINDROWERS

USED EQUIPMENT
IH 350 Tractor w/fast hitch
Farmall H Tractor
Gehl 300 Harvester, 2 row narrow & 1 row corn heads
702 Uni w/harvester & combine
Gehl 1500 Round Baler, demo.
IH 710 5B auto reset plow
Brillion 13'4" Packer, like new
Brillion 9' Cultipacker
NH 351 Grinder-Mixer
Gehl 95 & 115 Grinder Mixers
Artsway Ensilmixer
JD 10' pull type Chisel Plow 1600 Series
NI #504 Loader
Athens 21' folding gang transport Disc
JD 10' Transport Disc
Ford 12' Transport Disc
Ford 3 pt. Blower

SPREADER INVENTORY REDUCTION
NI 214-216 200 bu. Flail Spreader w/hyd. end gate
NI 213-217 176 bu. single btr. spreaders
NH 331 3 btr. spreader
NI 214-217 206 bu.

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BADGER 205 BUSHEL MANURE SPREADER w/LIQUID END GATE
(Demo)
List $3,365.00 Sale **$2,700.00**

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3,000 gal. liquid manure tank
1,500 gal. vacuum tank
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Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
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Registered Holstein Bulls

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STOLTZFUS WET LIME SPREADER
Will spread fertilizer, poultry wastes, etc.
- Leaders in accurate spreading for ¼ of a century.
- Truck mounted or tractor drawn.
- Manufacturers of boom type for dry materials.
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- We stock spreaders and parts.

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1978 Gleaner Combine MKS II Hydrostatic Drive 15 ft. Floating Cutter bar header for Soybeans. 67 x 34.00 x 30 Front Tires 8 ply. 18.4 x 16.1 Rear Tires 6 ply. Air Conditioning, Straw Chopper, Deluxe Seat, Auxiliary lighting and turn signals, Heavy Duty Dual starter, Dual Alternator, Pre Cleaner, with 25 hrs. on Separator & 70 hrs. on Motor.

New Cost approx.
$52,000
WILL SACRIFICE **$36,000**

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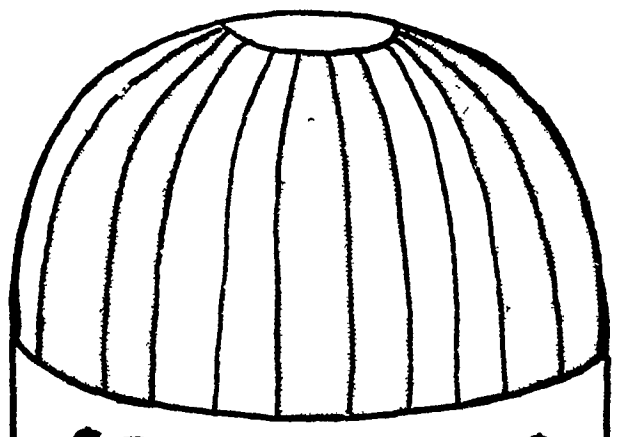

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FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
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WALT STIVELY, JR.

Springville Road
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FARM EQUIPMENT

Ford 6000 Tractor
700 Bobcat Skid Loader
Mighty Mac Skid Steer Loader
(2) 16' Tri-Star Trailers w/$1,000 Discount

WENTZ FARM SUPPLY
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For Sale - 4020 D, power shift, diff lock, good rubber, wide front engine overhauled last spring, sharp looking tractor. 717-284-4659.

FARM EQUIPMENT

WAGON BODIES

16' or 18' Bale Thrower Box made of oak, creosoted

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Phone 717-333-4946

FARM EQUIPMENT

For Sale - Oliver 10' transport disk, new disks, $800. 10' cultimulcher, $400. 35' corn elevator, $150. 717-665-4785.

For Sale - White 5400 6 row 30" corn planter, includes Kesco dry fertilizer attachment, full digital monitor & no-till attachment. 2 years old. Ph: 717-653-4759.

FARM EQUIPMENT

For Sale - Ford 901 tractor, 5 speed transmission, live PTO, good shape. 717-665-4785.

For Sale - JD 602 spin Fertilizer Spreader; (2) AC #70 No-Til corn planter units complete with fertilizer attachments; (1) 6 row seed monitor. Phone 201-462-9417.

For Sale - IH 656 Diesel, good tires, wide front, T.A., PS, good paint in A-1 condition. Call 301-334-9663.

5400 White four row aire planter with no till and insecticide attachment. Like new. Lehigh Co. 215-767-3550 after 4 P.M.

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656 Int. Diesel
140 Int. & Snow Blade
Ferguson 20
8N Ford
9N Ford
Farmall Cub & Equip.
560 Int. diesel
JD 2510
JD 4010
Int. 1256
Ford 800 & Loader
504 & Loader
656 & Loader
580 Case Backhoe
Int. 3500 Backhoe
Melrose Skid Loader
Woods Blades 6, 7, 8 foot

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We will service your existing DeLaval equipment as well as provide new equipment and installations.

USED EQUIPMENT

TRACTORS
JD 4020D, 60
JD 3010G w/loader
IH F460G, M
AC WD 45G w/loader

PLANTERS
JD 246, 494, 494A, 694AN, 1240
IH 56

COMBINES
Oliver 545 w/grain platform
AC G w/grain platform
JD 40 w/8' platform & 205 corn head
JD 244 corn head
JD 4400G w/13' platform, JD 444 corn head
JD 6600D w/15' platform

CORN PICKER
NI 323 1 row, pull type

BALERS
IH 56W
IH 47T w/thrower
AC 444 w/thrower
NH 270 w/thrower

HAYBINES
NH 469
IH 990
AC 390
Hesston PT10

FORAGE EQUIPMENT
JD 3800 Harvester w/pickup & 2-30" corn head

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MODEL 365 NH 739 GAL. TANK TYPE MANURE SPREADER

Automatic fold down rear panel, standard front panel, for right hand discharge, splash guard, tilt back cover extension lid, 20"x8" D.C. wheels with good used truck tires and new tubes.

$2688

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- Guaranteed 5000 cow milking per set of rubber liners (up to 9000 reported)
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- Milks at 10 to 12 5 inches of mercury vacuum at teat end

★ This is an Excellent Pail Milking Machine for Amish Use.

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GIRTON BULK TANKS
1 Used 300 Gal. Girton Bulk Tank, Good Condition

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ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

TRACTORS
AC D15
AC D14
AC WD
AC WD45
(2) AC CA w/equip.
White 2-85 w/only 700 hrs., like new!
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel, 2300 hrs.
Oliver 770
(2) Oliver 88
(2) Oliver 77
Oliver Super 77 Diesel
Case 730 Diesel
IH Cub Lowboy 154 w/mower, like new
Farmall 706
Farmall 460 Diesel
Farmall 340
MF 50
Ford 900
Ford 4000
Ford 6000 Diesel
JD 4020 Diesel
JD 3020 Gas
JD 430
JD G
JD MT w/3 pt. hitch

COMBINES
AC Gleaner E, w/cab; grain & corn heads
AC Gleaner CII w/grain & corn heads
[illegible] 535 w/grain & n heads.
JL w/grain & corn ads
JD 5 w/grain & corn heads, 1968

COMBINES (con't)
IH 815 w/cab, air & heat, 13' grain head, and 430 corn head
MF 82 w/grain & corn heads
Fox Self-propelled 2-row corn head & pickup

MANURE SPREADERS
NI 213 Single beater
NI 214 Single beater
NI 213 Flail
NI 212 Single beater
NH 675 Single beater, 275 Bushel

SKID LOADERS
Mitey Mac Model 8 w/rebuilt engine & machine, like new w/material bucket & manure forks
Mitey Mac Model 6C demonstrator w/bucket & manure forks

OTHER EQUIPMENT
Gehl 72 Flail Chopper
NI 4-row Flail Chopper
(2) JD 13' Disc
JD 12' Disc
AC 10' Disc
Ford 7' Snow Plow
AC 7' Snow Plow for 160 Tractor
Craft 600 gal. Bulk Tank w/compressor, like new!

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

HARVESTING EQUIPMENT

TRACTORS
JD 4430D, QR, Cab & Air
JD 4320 Dsl. w/RG & enclos.
JD 4020 Dsl. '68 Model
JD 4010 Dsl. WFE
JD 3020 Dsl. PS, Side Console
JD 3020D '65 Model
JD 3020 Gas
JD 3010 Dsl.
JD 2630 Dsl.
JD 2520 Dsl.
JD 2510 Gas
JD 2030 Dsl.
JD 2020 Gas
JD 720 Dsl. Elec. start
JD 630 Gas
IH 986 Dsl.
IH 856 Dsl.
IH 826 D
IH 756 Gas, very nice
IH 706 WF
IH 674 Dsl.
IH 656 Gas
IH 560 Gas, WFE
IH 560 Dsl.
IH 130 w/mower
Ford 9000 w/cab
Ford 6000 Dsl.
Ford 5000 Dsl. 8 spd.
AC 190XT Series III
MF 1100 Dsl.
MF 1085 w/cab
Oliver 2155D
Melroe Bobcat

CORN PLANTERS
JD 494A dry fe (SOLD)
JD 1240 Plateless dry and liq. fert.
JD 1250 Plateless dry fert.
Used JD 7000 4 row narrow w/no-till coulters
(New) JD 7000 4 row wide and narrow
(New) JD 7000 6 row 30"

DISCS
JD BWF, 16'6", 18'10".
JD RWA 9'10"
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
Offset Discs - JD 10' Miller 12'

PLOWS
(New) White 3B semi-mtd.
JD 4 & 5 B semi-mtd.
IHC 4 & 5 B semi-mtd.

COMBINES
Gleaner A w/cab, grain platform and 2-row corn head
MF 410 w/Quick Tach Grain Platform & Pickup Reel. Choice of corn heads.
MF 82 w/platform & 2 row corn head
IH 715 hydro w/grain platform & 4-row wide corn head
IH 205 w/Grain Platform & 2 row corn head
IH 82 pull type, ex. cond.
JD 4400 D w/grain platform & 4-row narrow corn head, ex. cond.
JD 4400 Gas w/grain platform
JD 45 10' Platform PU reel, cab
NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

BALERS
JD 336 w/thrower (new)
Used JD 346 wire & twine w/thrower
Used NH 276 w/ (SOLD)r

HAYBINES
NH 477, 479
JD 485 & 1209
Owatonna 9 ft.

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215-965-5203

FOR SALE

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IH 560 diesel loaded, new tires & paint
IH 400 gas
Farmall H

Tractors For Parts
AC WD tractor
Farmall M gas & diesel
Farmall H, Super, C, F14, Ford 860
IH TD6 Dozer diesel (M Motor) winch
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes

Miscellaneous
Hesston 12' self propelled haybine, clean
IH 430 baler less than 2000 bales
IH 1 PR picker
Oliver picker, 2 row
Woods picker, 1 row
Ford 3 pt. picker
NH 7 picker
Sauder loader
AC loader
Sauder snow blade
IH Scout for parts, 4 wd, good running drive line
2 J&M 225 bu. gravity boxes w/wagons
High moisture ground ear corn attach. for IH 650 harvester
JD 707 4 row rotary cutter
MH 36 flail chopper, reconditioned
Oliver 12 ft. wheel disc
JD 15 flail chopper
IH spreader
New Holland spreader
New Idea spreader, single beater
12' JD harrow
Wheel disks
Plows
Haybines
Rakes mowers

Combines
Massey 510 diesel, 2 heads
Gleaner F gas, 2 heads
Gleaner EIII, grain head
Gleaner A, 2 heads

Pickers For Parts
New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines For Parts
Gleaner C II, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine.

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R D #1 Halifax, PA 17032 Rt. 225 20 mi from Hbg
Phone. 717-362-9574 or 362-9096

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT SALE

	LIST	SALE
JD 800 Windrower 12 ft.	10,930	7,995
JD 250 Side Mtd. Mower	1,153	995
JD 307 Rotary Cutter 6'	936	860
JD 35 Harvester 1 row	6,730	5,895
JD 350 5 btm. Plow	3,964	3,395
JD 2500 6 btm. Plow	6,335	5,195
JD 1630 Disk 11'7"	6,678	5,795
JD 440 Disk 11'7"	8,343	7,595
JD TH336H Harrow 12'	997	850
JD 1440 No-Till Planter w/80 Units	6,846	5,750
JD 1440 No-Till Planter w/71 Units	5,273	4,575
JD 65 Forage Blower (2)	1,598	1,295
JD 35 Bale Elevator 32 ft.	870	795
JD 790 Flail Spreader	3,394	2,950

USED EQUIPMENT

Tractors
JD B
JD 1010
JD 4020

Planters
JD 1250 Plateless
MH 4-row 3 pt.

Forage Harvesters
JD 34 (3)
JD 38 (2)
NH 717 w/Grass Head

Spreaders
JD 34
JD 40
Case
NH Flail
Brady Flail

Mowers
JD 8
MF 3 pt.

Balers
JD 24T
JD 24T w/2 Ejector
JD 224T w/2 Ejector
IH 440 w/Thrower

Rotary Cutters
JD 205 3 pt.
BH 207 3 pt.
Brady 80tc Flail

Drills
JD FB-B (4)
JD FB (2)

Wagons
AC Forage Box

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NEUHAUS'ES INC.

JOHN DEERE SALES & SERVICE
R.D. 2, York, PA 17403
Phone: (717) 428-1953

FARM EQUIPMENT

FARM EQUIPMENT

Special

Oliver 1855 wf, 3 pt. over & under tractor, clean but gas $4500

Int. 56 4-row planter
JD 494A 4 row planter $675 - $1075
Small NI #18 manure spreader, clean
McCormick 82 combine
David Brown 1200
Farmall 656 diesel
Farmall 656 gas
Farmall 560 diesel
JD 3020 diesel
MF 82 Combine
JD 720 diesel
Deutz 6006
Farmall A w/cultivator
JD 420
JD 430
JD G
JD 4020 side console diesel
MF 135
Case 830 Comfort King diesel
Coming in: Case 1370

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60 x 160 metal pole barn in excellent condition Also fronts and dividers for indoor stalls in one group

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Cash of 10% down to be paid at time of acceptance Balance due immediately prior to removal (between May 1, 1979 - May 30, 1979) Failure to pay balance and remove will entitle owner to keep down money as liquidated damages

Barn and Stalls may be bought separately

Directions: 5 miles North of Route 30 on Fruitville Pike on right (Eastern) side (known as Alpha Place) Saturdays only, all day

FARM EQUIPMENT

FARM EQUIPMENT

Date: **WEDNESDAY, FEBRUARY 14, 1979**
Time: **7:30 P.M.**
Place: **STEWARTSTOWN FIRE HALL**
STEWARTSTOWN, PENNA.

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USED EQUIPMENT

TRACTORS

Super M
Farmall 400
Farmall 460
Farmall 674 D
Farmall 706
Case 580 B Loader
Case 870 D
H-100
I544 Hydro
IH 656 D w/Cab
JD 3010
JD 4010
602 MM

IH 311 Plow
IH 560 Plow
IH 700 6 Btm. Plow
IH 700 4 Btm. Plow
IH 11 ft. Chisel Plow
NI 324 Pkr.
NI 329 Sheller
NI 327 Husking Bed
10-A Disk
IH 10 Drill
IH 56 Planter
IH 249 Planter
IH 400 Cyclo Planter
IH 27 Baler
IH 440 Baler

Fox 2000 Frg. Harv.
Fox 3000 Frg. Harv.
Fox S1000 Frg. Harv.
Papec Frg. Harv
IH 650 Frg. Harv
Gehl 188 Frg. Harv
IH 255 SP Windrower
Case 550 Windrower
216 OMC Windrower
Hesston PT-10 Windrower
IH 580 Manure Sprdr
NI 224 Manure Sprdr.
NI 218 Manure Sprdr.
NI 214 Manure Sprdr
Brady Feeder Wgn
Oliver 18 Pull Combine
12' Hesston Hydro Swing Windrower, 1½ yr old
IH 2 PR Corn Pkr
IH 234 Mtd Picker
702 Gas Uni
704 Gas Uni
710 Combine
713 Platform
717 Combine
723 2-row Head
723 Uni 2-rows Stripper
724 3-row Head
729 A Uni Sheller
731 4-row wide head
738 4-row Narrow

HOT DEALS While They Last!

New IH 310 Wagon Running Gear w/Adjustable Tongue	$299
New IH 315 Wagon Running Gear w/Adjustable Tongue	$362
New IH 12 ft. 401 Spring Tooth Harrow	$499
New IH 354 39 ft. Spring Tooth Folding Harrow	$2375

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10% + 2% Cash Discount On All Parts
Place Orders Now!

The Place to Buy New and Used Equipment.
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There is no obligation, of course

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Set your dealership goals—then let Case quality come through for you as it has for us since we began building farm machinery in 1842

We re here to help with the right products 14 different tractors of proven performance plus basic implements for your farm customers light construction and materials handling equipment for utility companies municipalities and contractors lawn and garden tractors and riding mowers for homeowners

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A Case dealership involves a generous return on your investment as well as repeat business that comes your way just naturally

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Agricultural Equipment Division
TENNECO

the tractor specialist

FARM EQUIPMENT

INTERNATIONAL® AGRICULTURAL EQUIPMENT

USED TRACTORS

IH F-1066D w/new TA	13,500
IH F-966 D, 2000 hrs	12,800
IH Super C w/2 pt.	1,150
IH F-706 Diesel w/3 pt	7,500
IH F-350 G	2,500
IH F-966 D	12,500
IH F-350 D w/2 pt overhauled	2,900
MF 1080D	6,900
Farmall A w/cult	950
Farmall 504 Gas, (overhauled)	3,900

USED PLOWS

IH 211 2 pt., 2 furrow 14"	150
IH 311 2 pt., 3 furrow 14"	350
IH 411 2 pt., 4 furrow 16"	500
IH 70 trail, 3 furrow 16"	350
IH 550 5 furrow 14", new bottoms	1,550
JD 145 5 furrow 16"	1,350
JD 145 5 furrow 16"	1,675
Case 3 pt. mtd. 4 furrow 14"	350

DISKS

2 IH 37 10'	ea. 950
IH 46 10'	750
MF 3 pt. 10'	600
Oliver 10'	800
JD 10'	800

MISCELLANEOUS EQUIPMENT

Used IH #7 flail chopper	1,250
Hawk Bilt model 205	1,150
Starline spreader, left hand	850
IH 155 Spreader	900

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St
(717) 966-3114
Mifflinburg, Pa. 17844

FARM EQUIPMENT

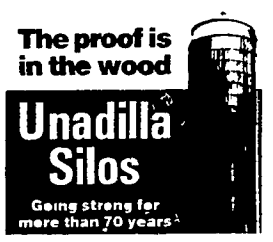
TRACTORS AND EQUIPMENT Deutz 10006, 9006, 6006, 6005, 5005, 5505 with Loader. Massey Ferguson 1130, 3165, 1100, 1085, 180, 178, 165, 150, 90, 85 & 50. John Deere 4020, 4010, 3010, 3020, 1020, 730, 430 & 630. Moline G1000, 705, 445, 670 & 5 Star. Allis Chalmrs 190, 180 D14. Plows - Rollover, Semi-mount, 3 pt., Fast Hitch & Trailer type. Cultipackers, Rotovators, Chisel Plows, Cultimulchers, Spring Harrows, Disc Harrows, Transport, 3 Pt. Offset and Drag Type. Spreaders, PTO, Ground drive & liquid type. Potato Planters - 1 & 2 row. Cultivators - 1-6 row, 2 & 3 pt. Lilliston rolling. Corn planters - 2-4-6 row. Hay Tools - Balers, rakes, haybines, choppers, cutditioners, mowers, crimpers, tedders & elevators. Transplanters - 1 & 2 row. Grain drills, harvestors, forage wagons, blowers, and grinder mixers. Mowers - rotary, flail & sickle, Skid loaders, 3 pt. bakchoes, trenchers, log loaders, wood saws, wood chippers, tractors with loaders & backhoes. Pay loaders, fork lifts, snow blowers, 2 plow blades, cement mixers and lots more equipment not listed. Hundreds of tractors to choose from.

CLYDE E. KEENER
Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

FARM EQUIPMENT

For Sale - New 3150 gal. Better-Bilt tank for truck or trailer mount with vacuum pump. 717-354-0379.

The proof is in the wood



DANIEL S. STOLTZFUS
Narvon, RD2, PA
17555

FARM EQUIPMENT

JD 2440 Tractor w/146 ldr., 600 hrs.
1972 IH 2500A, 1400 hrs.
(2) 1977 NH 479 Haybine
JD 483 Haybine
NI 272 Cut-ditioner
1978 NH 1032 Stack wagon
NH 430 Baler
(2) 5' Rotary mowers
1977 Transcraft 42', 35 ton drop flat trailer

Call After 5 P.M.
302-239-7973

FARM EQUIPMENT

USED EQUIPMENT

IHC 150 PTO Spreader
Sauder Loader
AC 7000 Tractor w/cab, 1100 hrs. good cond.
Farmall 666 Tractor, excellent
Farmall 460 Gas Tractor
Farmall 450 Diesel Tractor

COPE & WEAVER CO.
New Providence
717-786-7351

SPECIAL WINTER SALE

SPECIALS ★ WISCONSIN SPECIALS

★ BRIGGS & STRATTON

★ FORD

1979 Stock Just Arrived

ORIGINAL BRIGGS & STRATTON MADE IN MILWAUKEE WIS U S A SERVICE PARTS

WISCONSIN ENGINES WITH CLUTCH REDUCTION

S14D	14 hp	$775
AENLD	9 hp	$785
TJD	18 hp	$1195
1 VE4D	21 hp	$1095
1 VF4D	25 hp	$1185
VH4D	30 hp	$1395
2 VG4D	37 hp	$1975
2 V465D	65 hp	$2495

B & S ENGINES

2 hp	$57.95
3 hp	$64.95
5 hp	$79.95
8 hp	$139.95
10 hp cast iron	$265.50
10 hp w/clutch reduction	$725.00
3½ hp Lawnmower replacement	$59.95

This Sale is limited to present stock only.
No special orders. Many models & types in stock not listed.

USED ENGINES
COMPLETELY REBUILT
★ Wisconsin 1, 2 & 4 Cylinder
★ A-C B125 & D14 Models
★ Ford 172 52 hp w/reduction

SPECIAL
WISCONSIN VF4
With Reduction $695

AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING — LARGE PARTS INVENTORY

FISHER ENGINE SERVICE
Amos L. Fisher
3141 Old Phila. Pike 717-768-3729 Bird-in-Hand, PA 17505

MARK YOUR CALENDAR ...
OPEN HOUSE IS COMING — FEB. 19 - 23

★ WAIVER ON TRACTORS TIL MARCH 1, 1979 ★

2 YEAR WARRANTY ON NEW IH TRACTORS
- Models 886 to 1586
- 4 Wh. Drive Models 4186 to 4786 — Special Prices & Rebate Available on These Models.

COMBINES
- IH 403 Combine, Gas, 4 Row Wide, 12 Ft. Platform
- IH 315 Belt Drive with 12' Platform & 2 Row Cornhead
- IH 303 with 2 Row Cornhead & 10' Platform
- IH 315 Hydrostatic w/10' Platform
- IH 503 Diesel Hydrostatic with 4 Row Cornhead and 13' Platform

NEW! IH 145 Auto. Reset 4 Bottom Roll Over Plow In Stock!

★ BRAND NEW - IN STOCK!
• IH 735 VARI-WIDTH PLOW, 5 Bottom, 14 to 22 inch

We have Starline Roto-Spreaders In Stock!

USED EQUIPMENT

TRACTORS:
IH Super "A" with Mower
IH 706 Gas
JD Cyclo A Tractor
IH 350 D
IH 350 Gas
IH 450 Gas
IH 504 Gas w/Loader
IH 560 Gas Standard
Oliver 1650 Diesel, engine overhauled
Oliver 66
(2) MF 35 Gas Tractors, 1 with Loader
8N Ford
Farmall Cub
Farmall H
(2) Farmall M 1 with Loader
VAC Case w/Blade & Mower .$1,100!

HAY EQUIPMENT:
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower, 10 ft with cab & air
Hesston 1014 Hydraswing, 10 ft
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 611 Chopper with 1 row head & direct cut
NH 275 w/Thrower
NH 266 Stalk Shredder Attach
(2) IH 550 Chopper w/2 row narrow head & pick up head
NH 1-Row Snapper Head for 770 Harvester
IH No 8 Flail Chopper SOLD
Brady 2-Row Shredder
IH No 50 Shredder, 4 Row

TILLAGE:
Oliver 6-Bot, Auto, Spring Reset 16"
IH 35 9' Disc Harrow
IH 37 12' Disc Harrow
IH 370 12' Disc Harrow
(2) IH 560 6-Bot Plow
IH 12' Pull Type Harrow
Oliver 2-Bot Trailing Plow
Oliver 4-Bot 16" Trailing Plow
IH 710 5- SOLD 16" Auto Reset
JD 12' AW Disc Harrow
JD 10' Packer Mulcher, old style
JD 12' 3 pt Hitch Chisel Plow
Brillion 12 SOLD Mulcher
IH 463 4 row Cultivator, fast hitch
Case 4 row Cultivator, 3 pt hitch
Pittsburgh 4 row Cultivator, 3 pt. hitch

MISCELLANEOUS:
NH 510 Spreader
NH 512 Spreader
Int 130 Spreader
Int 175 Spreader with upper beater
Starline 710 Tank Spreader
Sauder Loader for Ford
Int 51 Forage Wagon
Ontario Grain Drill
AC 13x7 Grain Drill
IH 13 Disc Grain Drill
JD 15x7 Grain Drill, DD, like new
JD 15x7 Grain Drill, DD
IH 18x7 No 10 Grain Drill, DD
IH 510 21x7 Grain Drill, DD

McCURDY GRAVITY BOXES AND RUNNING GEARS IN STOCK!

1 LEFT!
INT. 574 DIESEL ROW CROP
★ SPECIAL PRICE
• Waiver Til March 1, 1979

JOHN BLUE IN STOCK
• 4 Ton Spreader
• G-1000 Tractor
PARTS IN STOCK!

NEED HAY EQUIPMENT?
Don't Buy Until You Check Our Special Prices And Factory Authorized Early-Order Rebates — Beginning Feb. 1st!

ERB & HENRY EQUIP., INC.
New Berlinville,
PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9
Sat. till 4

SEE US FOR
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH Parts
- SunFlower Disc Harrows
- MC Dryers & Equip
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip
- Starline Roto-Spreader

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

case

Used 4-row Case corn planter
4 bottom 3000 series plow
3 bottom MTA plow
600 combine

Have Your Repair Work Done Early

Case, Hesston, Gehl
New Idea
Sales & Service
CLAIR J. MYERS
R1, Thomasville, PA
717-259-0453
1¼ mile N. of 30 on Lake Rd.
Open till 9 P.M.

USED TRACTORS

2 Ford 5000 tractor, 1 with 4 wd.
Ford 3400 tractor
Ford 8600 with cab
Ford 7000
Ford 8N & 9N
Ford Jubilee
AC 6040
JD 2010
IH 240 with loader
Case 530
IH 154 Low-boy with mower $1895

SNOW BLADES

9 ft. snow blade for a truck
IH front mounted snow blower, fits 154, 185, 184 IH Tractors
Large V plow for dump truck
Ford & IH walk behind snow blowers

Lots of Equipment and many more tractors to choose from

STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.
Dover, PA 17315
717-292-2631 or
717-292-4443

WHITE Farm Equipment

SPERRY NEW HOLLAND

NEW MACHINERY SPECIALS.....

★ WHITE 8600 COMBINE w/4 Row and 13' Head, $38,000
★ NEW HOLLAND 790 SPREADER, w/Hyd End Gate, $5,200

USED EQUIPMENT

TILLAGE - PLANTING

Oliver 4340 4-14 Plow
Oliver 540 4-Row Planter
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
AVCO Insecticide Boxes for 4 or 6 Row Int Planter
JD 16 ft. Harrow
IHC 58 6-Row
IHC 700 4-16
White 5400 Planter

HAYTOOLS

IHC 37 Baler w/PTO Thrower
JD 24T Baler w/Ejector
NH 402 Crimper
NH 401 Crimper
NH 469 Haybine
NH 479 Haybine
Case 555 Haybine

COMBINES & CORN PICKERS

JD 227 Picker

TRACTORS

Oliver 770 Gas
Oliver 1465
Oliver 1550 Gas
Oliver 1755 Diesel
Farmall 300
Farmall 560 Gas
Long 560
JD "A"
JD "50"

FORAGE TOOLS

NH 717 Harvester w/1-Row
NH 27 Blower
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Lamco 16' 3 Beater, Roof with 8 Ton Gear
Fox 546 Harvester w/1-Row
Case Hopper-Blower

SPREADERS & GRINDER MIXERS

JD 44
NH 327S
NH 327T
NH 516T

NEW EQUIPMENT IN STOCK

WHITE
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow
WHITE 251 10'4" disc

WHITE 8600 Combine Diesel Hydrostatic w/13' head & 4-Row Cornhead
N.H 310-315 Balers
N H 850 Round Baler
N.H. 256 - 258 Rakes
N H. 478, 488, & 489 Haybines
N.H. 890 Harvester
N.H. 8 Forage Box
N H. Spreaders - All Sizes
Vicon 3 pt Fert Spreader

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 500	$ 595
Vicon PS 600	$ 810

DUNHAM - BRILLION - LAMCO - LONG

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

M&R EQUIPMENT, INC.

NEW PARK, PA. PH: 717-993-2511
— 4 mi. S. of Stewartstown, PA —
Resident Ph: 301-452-8693
Mon. 7 AM to 8 PM: Tues. - Fri. 7 AM to 5 PM; Sat. 7 AM to 12 Noon
NOW CUSTOMERS IN YORK, RED LION, LOGANVILLE & BROGUE CAN CALL TOLL FREE ON OUR NEW RED LION NUMBER — 246-1972.

AGRI-CULTURE DAYS
FEBRUARY 14, 15 & 16
FREE COFFEE & DONUTS • DOOR PRIZES

FARMER APPRECIATION DAY - FRIDAY, FEBRUARY 16
• Free Lunches • Displays • Demonstrations

10% DISCOUNT ON ALL PARTS IN STOCK
Including - All repair parts, hand tools, toys, engine & hydraulic oils, electric fencers, hardware, clothing, plus others.

ALSO BUY IH QUALITY PLOW PARTS AT DIRECT SHIP PRICES ONLY DURING THESE 3 DAYS — UP TO 35% DISCOUNT

OPEN HOUSE SPECIALS

IH 241 roll baler, demo.	$4995
IH 350 discs 11'6"	$2000 ea.
IH 370 discs 11'6"	$2200 ea.
F706 D, new TA, clutch, sleeves, pistons	$7500
F806 D, new clutch, TA	$8000

NEW WHITE EQUIPMENT SPECIALS

1 - White 2-50 DTractor..... $8,750.

1 - White 2-60 D Tractor w/cab and heater..... $12,500.

1 - White 2-85 D Tractor w/cab, air condition, demo..... $17,500.

1 2- White 252 Disc Harrow, 10'4", 32 blade, 7½" spacing, new 9.5L x 15 8 ply tires..... $2,400.

1 - White 5400 6-row Aire-Planter, granular fertilizer and insecticide attachs. w/stand. monitor $6,300.

1 - White 5400 4-row Aire-Planter, granular fertilizer and insecticide attchs., w/stand. monitor.. $4,300.

1 - White 543 Corn Planter, 4-row, granular fertilizer and insecticide attachs..... $3,250.

3 - White 348 Plow, 3 bottom 18", spring auto. reset w/curved spring disc and gauge wheel..... $2,400.

1 - White 508 Plow, 4 bottom 18", cushion trip with spring coulders, cover boards and gauge wheel..... $3,000.

1 - White 508 Plow, 4 bottom 18", spring auto reset with curved disc and gauge wheel..... $4,000.

SPECIAL
(1) NEW VICON PS 500 3 PT. SPREADER
900 lb. capacity
$650.00

FARMERSVILLE EQUIPMENT INC.

RD4, EPHRATA, PA. 717-354-4271
Hours: Mon. thru Fri. - 7:30 till 5:30
Thurs. till 9:00 — Sat. till 3:00

BRICKERVILLE EQUIPMENT

Lester Boll, Prop

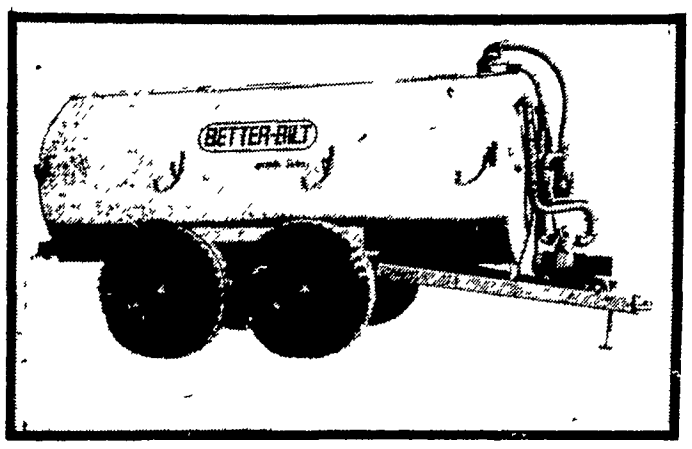
RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER-BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK

800's THRU 3100's

CALL FOR PRICE



Call Us For Your Needs Of

- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top

We believe in being competitive.
Call and give us a try.

★ SALES ★ SERVICE ★ PARTS

Edwin N Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

NEW AC NO-TIL 333 SERIES CORN PLANTERS IN STOCK

Waiver of Finance on all New Corn Planters Till 6/1/79, New Combines till 9/1/79.

THIS WEEK'S SPECIAL
AC 5040 TRACTOR 41 H.P.
$6,250

NEW TILLAGE EQUIPMENT

2 & 3 Bottom Mounted Plows
4, 5, & 6 Bottom Semi-Mtd. Plows
AC 6-row Air Planter w/liquid fert. $6800.
AC 4-row Planter $3600.
9' thru 13' Disc Harrows $$$SAVE$$$

USED EQUIPMENT

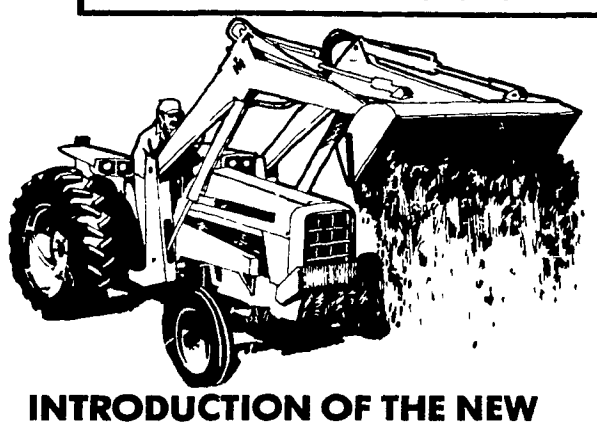
Ford 3400 w/loader $5995.
Ford 3000 $3800
Ford 2000 Hi Clearnace $2100
Allis Chalmers G
AC CA with mower $995
AC WD 45 Diesel
AC WD Gas WFE $800
AC WD w/cultivator
Ford 800
Ford 9N
Ford 8N, clean
Massey Harris 44 $495
Farmall Cub w/cult.
Farmall Cub w/mott mower
2 & 3 Bottom Plows
MF 510D Combine $8900

ALLIS-CHALMERS

TOWNE TRACTOR
Highway 33, Freehold, NJ
201-431-3838

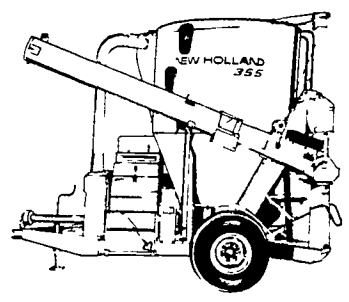
WAIVER OF FINANCE ON NEW & USED EQUIPMENT

• HARVESTERS • CROP CARRIERS • BLOWERS • HAY EQUIPMENT
• ALL NEW & USED TRACTORS AND IMPLEMENTS SOLD WITH TRACTORS TILL MARCH 1, 1979.



INTRODUCTION OF THE NEW IH 584 TRACTOR WITH 2250 QUICK ATTACH LOADER

355 GRINDER MIXER



Big Capacity Electric Scales Available

SPECIAL HAY RAKE AND TEDDER
I.H. MODEL 35 HYD. DRIVE
$1275.00

Like New Used Hay Equipment
NH 315 Ba SOLD thrower
NH 320 Baler with thrower
NH 489 Haybine

CLAY PUSHBUTTON FARMING
AUTHORIZED DEALER FEATURING LIQUID MANURE EQUIPMENT

SPECIAL PRICES
L325 SKID STEER LOADER
USED CASE MODEL 1537 SKID STEER LOADER

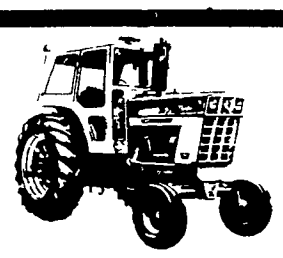
COMPLETE LINE OF USED EQUIPMENT

Farmall 966 Diesel
Farmall 656D Tractor
IH 315 Packer-Mulcher
Brillion 10 ft. Cultipacker
IH 1150 Grinder-Mixer
JD Grain Drill
MF Baler
NH 69 Baler
NH 269 Baler
NH 270 Baler
NH 320 Baler
NH 278 Baler
NH Model 275 Baler
NH Super 717 1-Row Pickup
NH 489 Haybine
JD 1209 Haybine
IH 225 S.P. Haybine
NH 479 Haybine
469 Haybine
NH 258 Rake
IH 311 Plow
IH 50 Harvester
NH 510 Single Beater, Hydraulic gate
NH 675 Tandem Axle Spreader, hyd endgate
NH 475 3 Beater Spreader
Several Used Spreaders
IH 37 Disc Harrow
AC 10 ft. Transport Disc Harrow
Several Used Disk Harrows
Oliver 4 Bot. Semi-Mtd. Plow
IH 990 Mower-Conditioner
JD 494 6-Row Planter
JD 66 Blower

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 859-2490 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND



USED EQUIPMENT

Coming Next Week...
IH 766 Tractor
(2) IH 966 Tractors
1976 Case 970 (White) w/roll over canopy
IH 650 Diesel (belt power tractor)
JD 4430 w/year round cab

1977 1086 Tractor w/cab & air, 1000 hrs. $18,500
1976 12' Miller Disc
New Red Seat 1086 International w/cab and air, 18.4x38 Tires $23,200.00
Black Stripe 1466 Farmall w/cab and air, 18.4x38 tires, dual PTO's, 2300 hrs. $15,900.
IH 1206 w/cab
Deutz 7206 perfect
JD 4020 Tractor, Power Shift
JD 820 2 cyl. Diesel
JD 730 Electric Start
IH 1456 Tractor w/cab
Case 1175 Tractor
Case 770 Diesel, Power Shift
Uni 705, slight fire damage to motor, not in cab.
MF 300 quick tach combine w/corn head and grain platform, real nice
JD 4400 Gas Combine w/13' table $14,250.
Gleaner K Combine
NI Wide row pull picker w/8 roll bed
JD 5 Bottom 16" F145 Plow
JD 1240 4-row Planter, Dry fert. Insecticide, monitor

Several Used Cabs for Late Internationals

Most of our Tractors Sold Thru Winter
Carry a 100% Money Back Guarantee
Thru May 15, 1979.

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

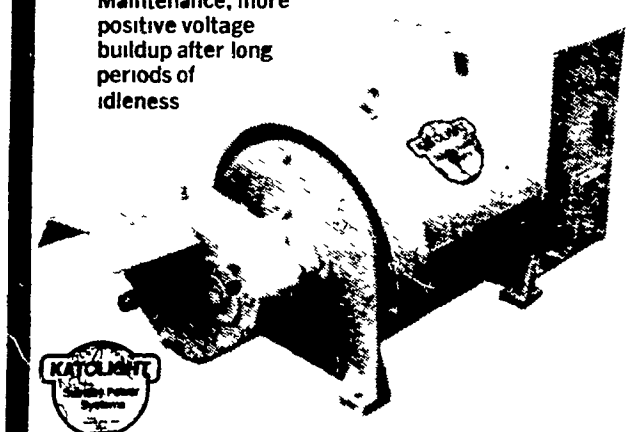
FARM EQUIPMENT

FARM EQUIPMENT

GO COMPLETELY BRUSHLESS!!! ELIMINATES:

- Brush Spring failures
- Brush holder Breakage
- Collector ring wear
- Brush skipping
- Brush sticking
- Brush Arking

Results in less Maintenance, more positive voltage buildup after long periods of idleness



KATOLIGHT CORPORATION

Martin's Machinery

Harlan W. Martin - Owner
P.O. Box 35, Martindale, PA 17549
Bus. Phone: 215-445-4800
Res. Phone: 215-267-7771

JOHN DEERE

Nothing runs like a Deere.

THIS WEEK'S SPECIAL

NEW 530 BOBCAT SKID STEER LOADER
$6,765.00

JOHN DEERE FARMING FRONTIERS 1979

SEE YOU TUESDAY, FEB. 6 AT FARMING FRONTIERS 1979

USED FARM EQUIPMENT

JD 3020, PS
Case 700 Diesel
Case 530 w/Loader
Farmall 400 Diesel
JD 38 Forage Harvester
JD 34 1-row Fg. Harvester
NH 717 Harvester
JD 45 Combine w/Corn & Grain Head
NI Pull Type Picker Sheller, 2-rows
JD 24T Baler
JD 224 Baler
JD 336 Baler
Ford 530 Baler
NH 269 Baler
IH 46 Baler w/thrower
NH 1469 SP Haybine
NH 469 Haybine
JD 1209 Mower Conditioner
Hesston 500 SP Mower Conditioner
JD 1240 & 290 Corn Planters
NH 27 Blower
Farmhand Wheel Rake
JD KBA Disc
IH 2 pt 3B Plow
JD 1600 Chisel Plow
16' Lever Harrow
JD 760 Spreader
NH 516 Spreader
15 HP 3 phase elec Motor
3 pt hitch Wood Splitter
1961 GMC Truck w/cattle racks, V-6 engine, 21,000 GVW

NEW FARM EQUIPMENT

JD 4840 Tractor
JD 2840 Tractor
JD 850 Tractor
JD 1207 & 1209 Mower Conditioners
JD 1600 Chisel Plow
NH 707, 770 & 890 Harvesters
JD 35 & 3800 Forage Harvesters
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310 & 320 Balers
Tye No-Till Seeder
JD 18x7 Grain Drill
JD 1700 Mulch Tiller
Bobcat Skid Steer Loaders 530, 610, 632, 722
JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
NH Manure Spreader 791
Glencoe Soil Savers
Athens Disc Harrows
JD 100 Stak Wagon
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

FREE FINANCE ON NEW & USED JOHN DEERE TRACTORS, JOHN DEERE & NEW HOLLAND FORAGE HARVESTERS, HAY TOOLS, & COMBINES.

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone: 717-263-4103

bobcat NEW HOLLAND

FARM EQUIPMENT

TRACTORS
Ford 9600 Dual Power
Ford 1600D w/100 hrs.
Ford 8000D fully equipt.
Ford 5000D, 8 spd.
Ford 3000G, 10 spd
Ford 2000G, rebuilt
Ford Jubilee Original
Ford 801G, P.S.
Ford 601G, 10 spd.
Ford 9N w/loader
MH 444, w/3 pt. wide front
MH 30 w/loader
Farmall H, wide front & loader
Farmall Cub, w/loader
MF 135D, L. PTO
IH 424D w/p.s. & 3 pt.
Oliver 1800D, w/hydro power
Oliver 1600D, w/hydro power

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

GOT TORQUE AMPLIFIER, CLUTCH AND PRESSURE PLATE PROBLEMS WITH YOUR IH TRACTORS?

There is a company in the West that has been rebuilding T.A. units for several years now and having excellent results. The basic reason for their success is the sprag clutch they use. In the areas where they have been selling, they even have IH dealers that use this unit almost entirely

(1) They feel this sprag clutch is giving less problems than even IH's new beefed up unit because of the design of the sprags.
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(3) They have a warranty up to 2000 hrs., or 3 years . . . and . . .
(4) They don't cost any more and to most buyers they are costing less than from the big company. They offer same day shipment by UPS or Greyhound bus. They also have a program on rebuilt Dynalife clutches and pressure plates.

If you want more information write me and I will get the literature to you. Raymond B. Leaman, RD #1, Willow Street, Penna. 17584.

NEW EQUIPMENT

TRACTORS
JD 2240
JD 2640
JD 2840

NH TR 70 COMBINE
Now at a reduced price
NH 355 Grinder Mixer

TILLAGE TOOLS
(2) JD 210 Discs
JD 1600 Chisel Plow pull type and mounted
JD 350 4 Bottom Plow
JD 2600 4 Bottom Plow
JD 1100 Field Cult

SPREADERS
JD 790 Tank Spreader
JD 660 Single Beater
JD 660 Double Beater
NH 791
NH 519
NH 513
NH 328
NH 213
NI 206 Ground Drive
NI 213
NI 224

USED EQUIPMENT

TRACTORS
JD 60
IH 574 w/loader (I SOLD)
Farmall 656 diesel w/ SOLD hitch
MF 1135 (low hours)
Ford 2600 diesel
JI Case 1370 w/cab, duals, air and less than 2000 hrs
Ford 871 w/loader
David Brown 990

OTHER EQUIPMENT
NI 314 Shelling Unit for 324 or 325 corn picker
(2) NI 323 corn pickers
NI #7 Corn Picker
NH 985 Combine
JD 246 Planter
NI 10 Corn Picker
Brillion Cultipacker
NH 350 Grinder Mixer
Gehl 50 MX Grinder Mixer
Gehl Forage Box w/third btr & roof
EZ MFG Co Forage Box
NH 352 GM

TILLAGE TOOLS
JD 345 5-bottom Plow (excellent condition)
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JD KBA Disc Harrow
Bush Hog 1437 Disc Harrow
JD AW Disc Harrow
Oliver 385 Field Cultivator

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MODEL 1436..... $117.70
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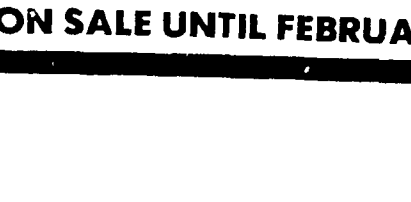

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1830 Oswald Butler Ensil Mixer, Stationary Model, approximately 180 Cubic Ft. capacity, only 1 year old.

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JD 2010 D. Tricycle
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Int. 300 w/loader
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NH 461 Haybine
NH 469 Haybine
NH 282 Wire Baler
JD 24T Baler w/thrower
NH 269 w/thrower
MF No. 10 w/thrower
IH 55T

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741 Corn Head
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NH 26 Forage Blower
AC D 14 Tractor
AC D 17 Tractor Ex cond
CA Allis Chalmers Tractor
516 NH Spreader
512 NH Spreader
IH 550 Spreader
NH 362 Tank Spreader
NH 346 Tank Spreader
NI 213 Spreader
JD Rotary Mower
IH 2000 Loader
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AC 600 Corn Planter
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#7 Forage Box with #15 Running Gear
#6 Forage Box
1469 Haybine
(3) NH 479 Haybines
NH 469 Haybine
NH 461 Haybine
NH 1495 S P Haybine
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37 IH Engine Baler
NH 273 Baler w/Thrower
268 Baler w/53A Thrower
269 Baler w/53 Thrower
JD 14T Baler
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★ SPECIAL ★
NEW HOLLAND 1890 SELF PROPELLED HARVESTER
With 3 row head, Ex. cond.

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This patented SS System provide farmers the advantage of contracting for harvest time delivery for cash with end users, viz, Feed mills or Export firms

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Harvest time Truck Body Drying Systems eliminate huge 50 to 100 thousand dollar elevator costs for cement, electric, dryer, legs, tanks, augers, motors, cleaners, scales, dump pits, perforated floors ladders, distributors, bin fans, lights, sensors, together with heavy insurance and maintenance, with big electric bills for up to a dozen elec tric motors

A farmer can buy SS TRUCK BODY EQUIPMENT for two 40 foot trailers and heater for $10,000 - or two 20 foot bodies for $8000, which will dry 250 bushels per hour with 5 point moisture reduction, at approximately 5¢ per bushel cost

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New Holland Equipment in Stock with Special Prices on Model 513 Manure Spreaders

CASE TRACTORS

UNDER 90 H P have the largest discount ever and they're interest free til April 1, 1979 So if you are planning to buy a tractor in this horse power range, January is the time to do it

990, 995, & 1210

(2) 1370 Cab, Air Cond & Heat, PS trans. 20 8x38" Rr tires, frt weights One 212 hrs , one 234 hrs

CASE UNI LOADERS

1830, 10 00x16 5 flotation tires, 60" utility bucket, tool tach, hour meter, set of 2 counter weights
Cash Price $7,495 00

1845 Gas Special 12 00x16 5 Flotation tires, 73" utility bucket, counter weights and swing draw bar
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NEW STARLINE ROTA SPREADERS IN STOCK
Extra Discount The Earlier You Buy
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Glencoe SSP-7 Soil Saver $4,195 00

Case 1800 3 pt Chisel Plow 10' & 12' cushion clamp 32" shank

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Sidewinder 7' Trailer Rotary Mower

Sidewinder 5' 3 pt hitch Rotary Mower

USED EQUIPMENT

TRACTORS
Case 800
Oliver 77 Gas
AC WD Gas

HAYBINES & MOWER CONDITIONERS
NH 460, 461
NH 469, 479
IHC 990 (1 yr old)

FORAGE HARVESTERS

NH 717 w/hay pickup or corn head

NH S717 w/hay pickup or corn head

Gehl CB 600 w/hay pickup and corn head

NH 880 N2 corn head

1977 NH 1890 self propelled Forage Harvester w/3208 cat 210 h p diesel engine, cab, air and heat, 12 knives, hydrostatic drive, 89A auger base unit, 890N3 row crop corn hd attch to change to wide row, 880 W windrower attch Only 258 hrs , kept inside, ex cond

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(1) NH #7
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NH 271 w/PTO thrower, rebuilt and repainted
NH 271 w/PTO thrower, rebuilt

MANURE SPREADERS
NH 675 single beater
NH 518 sgl btr w/end gate & splash guard
NH 346 Tank Spreader
NH 202
NI 215 triple beater
MF 160 Single beater

SKID STEER LOADER
Case 1740D

Call Ken Myer
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Above Equipment Only
Used 1 Year
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1972 MF 135 3 cyl gas with Perkins engine 407 hrs , PS, 3 pt rotary cutter, grader blade, post hole digger
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FARM EQUIPMENT

FARM EQUIPMENT

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(Combines) New J.D. 7700 w/213 grain & 444 corn heads, 78 J.D. 6600 D w/444 corn head used 60 hrs. w/full warranty.

Combines: Used J.D. 6600 Side Hill w/643 cornhead - 500 hrs. use, used Late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head, M.F. 760 Combine w/6-row corn & 15 ft. grain. Int. 815 combine w/fire damage to engine, 744 cornhead & 13 ft. grain. New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head. Gleaner K330 corn head . New J.D. 4640 w/air, quad range, New J.D. 4040 roll guard & Q.R (SOLD). M.F. 1135 w/cab used 400 hrs., Farmall 1466 cab, air, Cub 185 LoBoy, Case 830 C.K. diesel. Case 830 C.K. gas. (New) J.D. 4440 w/roll guard, quad range. J.D. 4630 w/cab, power shift. J.D. 4320 w/cab & air. 2 J.D. 4020D w/power shift. JD 4020 D w/dual whls. 1970 J.D. 3020 D, J.D. 2510 gas, J.D. 4320 w/fenders, J.D. 2630 w/rollguard. Farmall 656 D. Cub Lowboy w/mower & blade. Farmall 826 w/½ cab no TA., nice. Leyland 384D as is for $2800. Farmall 656 Hyd. gas, 756 gas. New Int. 1440 axial-flow combine fully eq. w/2 heads. Used MF 750 combine w/grain & 6 row. real sharp: (Tractors) (New) J.D. 4240 cab air Q.R. 4240 Cab air P.S. 2 Used 4430 w/Q.R. Farmall 1066 used 900 hrs., 856, 1256 original - nice, 544 utility gas, 806 tri. diesel - original. AC 7030 w/cab & air, JD 4010D W.F.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, Oliver 1800 Model C diesel, real nice. JD 7x plow on-land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new. J.D. 4040 cab & air used 160 hrs (SOLD). Farmall 1586 cab, air, duals w/400 hrs, 1566 cab & duals, (2) Farmall 856, Farmall 826. One owner 966 sharp w/1700 hrs (SOLD). Int. 5X reset plow, New White Transport Wing Harrow. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23,200, my price 18,200 - only 2 left. Case 2670 - Four wheel drive fully eq. w/dual wheels, 3 pt., Int. 445 baler $3975. Gehl 1290 haybines $4195. J.D. 8350 grain drill $3375. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; (New Demo) Gehl 1500 round baler $4475.00; New M.F. 44 Cornhead $6400.00; New Int. #710 Six X18 trip-plow $2850.00; New White 4 row 3 pt. corn planter $2950.00; New Brady 10 ft. chisel plow w/guage whls & twisted shovels $1450.00; New White 2-105 for $16,200 Farmall 140, Int 3 pt 4-row rolling cult New Holland 256 rake, (All above are new machines) Used N.I 1 row picker, N.I. 323 for $1675. N.I. #10 for $875. N.I. #7 for $500. Used tractors: Farmall 886 w/rollguard w/100 hrs. (SOLD), Farmall 1086 cab, air, diff. lock, radio 20.8x38 tires used 88 hrs - priced at $22,750.00. 666 diesel w/800 hrs. use, 656D W.F. nice, Int. 544 Hyd. utility gas, 856 w/front wheel drive, 1206 w/front wheel drive, Super A w/full line Eq. Cub 185 LoBoy w/large tires, Farmall 756 gas, (4) 656 hyd. gas. Farmall 756 Hi clear tractor. Just traded J.D. 4020D. w/turbo & 18x38 tires. Farmall 1066 w/rollguard & duals. M.F. 175 gas. J.D. 4430 w/rollguard & power shift, J.D. 3020D power shift, J.D. 4020 power shift w/cab, J.D. 2010 D, J.D. 2010 gas, Farmall 656 hyd. gas, W.F. as is $2500. 2 Used J.D. FBB 17 double disks grain drills, 4 Woods rotary cutters. J.D. 7700D. w/cab grain & corn head. Gleaner F 2 diesel w/cab & air, grain, & corn head like new. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. Grove Forage Wagon real nice.) N.I. 30" 2-row picker real nice. Oliver 1850 D. W.F. Priced to sell at $4900. 1970 J.D. 4020 /diff. lock & dual hyd., J.D. 3010 gas, Farmall 1566 w/roll guard & duals, 656 Hydro. D, Int. 4166 four whl. drive w/cab & 3 point, (New) J.D. 444 corn heads, (New) J.D. 443 corn head. A.C. 180 w/cab, N.I. 279 Cut-ditioner, used 50 acres, Oliver 1650 w/over & under shift. (New) 325 N.I. 2 row N. w/super sheller, Case 660 combine w/cab & 10 ft. grain. White 6 row 30" No til, liquid, Inst. monitor, fully eq. Farmall (burned) 766. JD 3020 tri- diesel. Long 900 diesel like new, David Brown 1200D. Nice Farmall M, (New) J.D. 7000 six row planter, Farmall MTA, J.D. 4020D for $7200. J.D. 14 ft. Plowing Disk. Int. 315 - 13' roller Harrow.

HARVESTORS. New Holland 770 w/2 row narrow, New Holland 770 w/2 row wide & pick up. N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row. Int. 350 w/1- row & pickup. Kools recutter blower, Int. 56 blower.

JOHN DEERE (New) 4440, power shift. (New) 4440 cab, air, Quad range. (New) 4430 cab air. (New) 4640 power shift fully equipped. (New) 4230 Quad Range w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller. J.D. 630.

FARMALLS (Brand New) 986 cab & air, (New) 966 w/cab. (Used) 1066 gear, 766, 1456, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas, Int. TD 6 w/blade, MTA, 766 gas - real sharp. Farmall 826

CASE New 1175 w/cab & air, Used 1370 cab & air, power shift. Case 1537 skid loader, (Used) 970 power shift w/roll guard, Case 970 w/8 speed, White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1600. Farmall M's from $950.

MASSEY FERGUSON 1130, 1100, 1080 diesel, 1135 w/cab, 175. A.C. 7040 w/cab PS, used 800 hrs., 200 w/cab w/1000 hrs. (SOLD), 180 w/cab.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, 1975 J.D. 4400 diesel, 1973 J.D. 4400 diesel w/443 corn head . J.D. 105 corn Special D w- cab & 2 heads, 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D Hydrostatic w/quick tach heads, 510 D w/cab, air, gear drive, quick tach grain & 44 corn head $14,500.00. M.F. 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner F335, A330, F430, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new), Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", Case 3 row 30". New J.D. 653 Bean head. 40 corn heads to pick from on our lot. Gleaner 438, Int. 844, 744 corn head.

BALERS - New Holland 275, New Int. 445 baler, Used Int. 440 w/thrower, New J.D. 336 w/thrower, New J.D. 346 w/thrower, N.H. 277 w/thrower, N.H. 275 w/thrower, N.H. 78 w/motor driven, Case 220 w/thrower, N.H. 1010 bale wagon, New Jerr Dan Forage Wagon.

Ind. Equipment - Ford 4500 diesel loader & backhoe, J.D. 440 loader & backhoe, J.D. 440 gas crawler loader, D8 Cat w/blade, Int. TD6 w/blade, AC HD 6G crawler loader.

CORN PICKERS - New Idea 2 row pull picker for $2700. , (2) (Used) narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. N.I. 323 one row for $1975.00.

HAYBINES - (New) N.I. 272 Cut-ditioner $2900, (New) Gehl 1290. 3 used N.H. 469, M.F. 9 ft. J D Model 800 windrower.

GRAIN DRILLS - (New) J.D. 8350

CORN PLANTERS - 2 New J.D. 4 row conservation planters, 2 new J.D. 4 row 7000 plateless planters w/inst., J.D. 6 row 7000 w/inst. (SOLD), New J.D. 7000 six-row fully equip w/fert. auger fill, used White 4-row no til air planter, Used White 6-row 30" no till fully equip. w/liquid, inst. monitor, Used Int. 4 row 400 Cyclo (nice), Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Int. 4x rollover plow good cond., Glenco SS7 Soil Saver (Demo).

TRACTORS & EQUIPMENT - Farmalls - 1466 cab & air, 2- 766's, 706D, 560D, Ford 8600 w/dual power, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, (New) Glencoe SS9-11 ft. Soil Saver $4500.00, White 24 ft. hyd. fold wing disk, (Used) J.D. 16 ft. plowing disk . Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. (New) Pittsburg 11 ft. Disk (SOLD), Brady 9 ft. Pull Chisel Plow. Int. 7- 8X auto. reset on land hitch, White 18 ft. wing disk, Kawanee 22 ft. wing disk. Planters - (Used) J.D. 1440 4 row no til plateless, 494A. White 6 row no-til, liquid, air, Inst., monitor, fully eq. Loaders - J.D. 158, Int. 2001 loader, Int. 1501 loader, JD 47, 37 loader, NH & JD flail choppers. (2) 1972 J.D. 4020, 1970 4020, Farmall M w/power steering, Farmall M w/12 volt system. Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads. Cabs for J.D. & Int. tractors. (Used) J.D. 4430 cab air Quad Range, Trucks - 1974 Ford Pickup real nice, 1971 Ford ¾ ton (SOLD), 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft. Combine trailer, Blade for Int. TD6 crawler. (New) 10 ft. Hutch Master plowing disks. J.D. 105 diesel combine w/grain & 4 row head $7,000. J.D. 243 Snapper corn head. M.F. 1100 diesel. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

OLIVER 1850 w/over & under shift and duals, Disk harrows - Brillion 13 ft. & 15 ft. cultimulchers, (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears. Fox pickup head, Fox 3-row 30" corn head, Direct cut head JD 3800 & 38. (30) sets of dual wheels all sizes.

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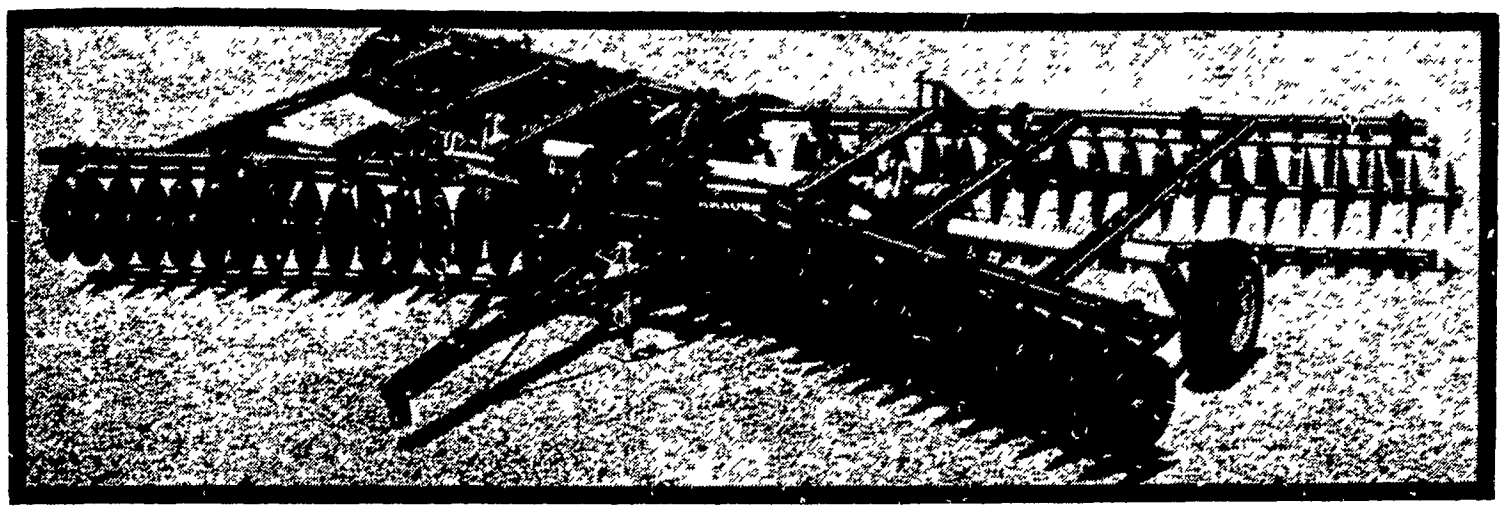
Krause Rock-Flex™ Disc LOVES ROCKS!

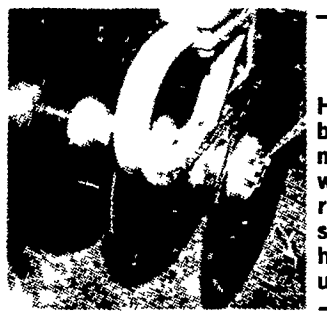


FLEXIBLE BEARING ARMS

Rugged steel C-shaped bearing arms provide the strength to assure good penetration yet allow flexibility for the disc gangs to ride over obstructions. This helps prevent damage to the gang assembly and frame members.

GANG MOUNTED SCRAPERS

The rugged paddle-type scrapers are mounted to the bearing hangers so they move with the disc gang. This keeps the scraper next the the blade at all times.



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High carbon 24" x ¼" disc blades are standard equipment. These thick heavy blades will provide the strength required when striking obstacles in the field. Extra heavy-duty spools are also used on all rock-flex models.

AVAILABLE IN SIZES FROM 12 TO 45 FT. AND FROM 100 TO 300 LBS. PER BLADE. ★ 1½" OR 1¾" COLD ROLLED ARBOR BOLTS WITH NUTS ON BOTH ENDS.

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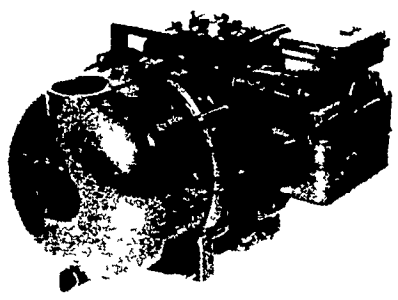

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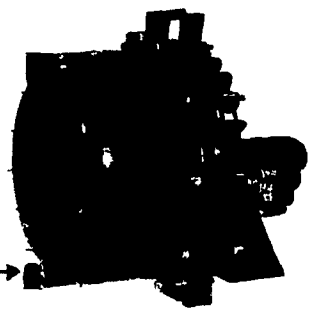

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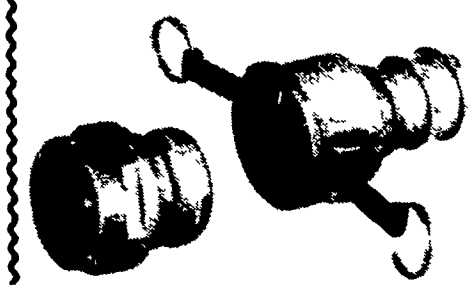

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IH F1206D w/cab
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IH F560D
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AC 5040 diesel, $1100 down
IH I-454 gas tractor w/new tires & paint $1200 down
IH Super C w/mower
IH Super C w/cultivator
IH Hough Loader, $2000 down
MF 1085D w/16.9x38 tires, 132 hrs., $2700 down
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IH 4366 4WD w/duals
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Allis Chalmers 12 H P. w/mower
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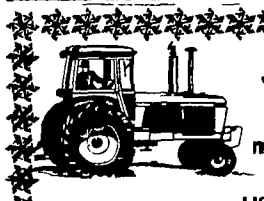

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AC 4 row, no till

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NI 214 195 bu
2 NI 218 318 bu
Cobey 195 bu

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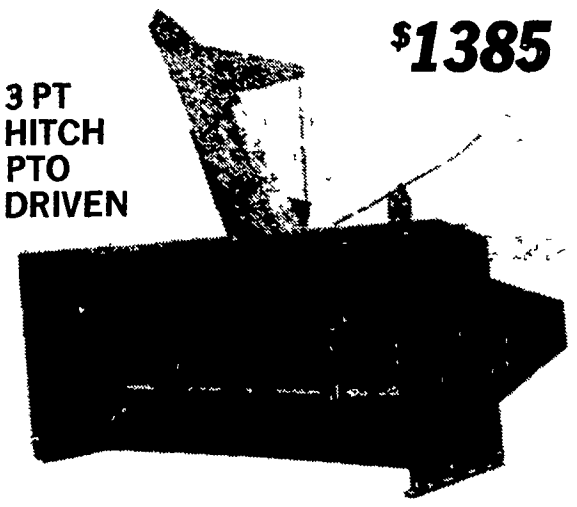

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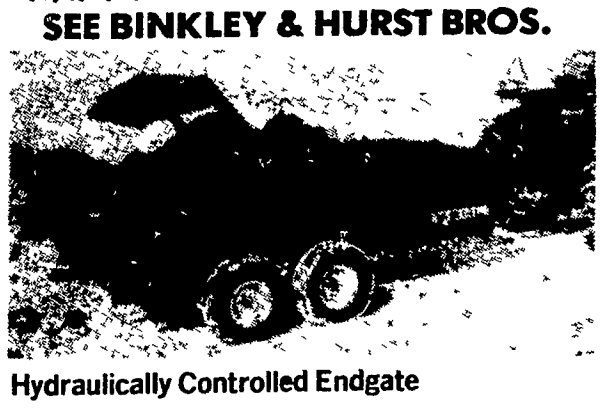

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IH 656 with 2000 Loader **5,600**
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OFFERS CONSIDERED

RUBBER TIRED LOADERS

JD 1010 w/ldr. - as is or repaired	$2800 or $5800
Ford Uniloader	$3800
[2] Case 1740D Uni-loaders	$3900-$5500
Hough 4 WD Gas - 2 yd	$6000
AC TL16 Diesel w/Cab	$8500
CAT 944-new tires-rebuilt engine-cab	$14,500

COMBINES

MC 76	$250
JD 30 pull type	$1000
Int 101 - 10' Hume Reel - nice	$2250
[3] NI 710 Uni Combines	$2350 each
Int. 203	$3750
Int 82 pull type	$3750
JD 40 - 10' Hume Reel - nice	$3750
Int 203 w/cab	$4000
JD 45 w/cab - 10' head	$4250
Int 203 w/cab - clean	$4500
NI 701 Uni Tractor w/cab	$4500
JD 45 Square back w/cab	$4750
[2] Gleaner CII w/cab	$5750-$6250
Gleaner EIII w/cab	$6750
Int 205 w/cab	$6750
JD 55 Square back w/cab - hydrostatic	$6750
Long 460 - New	List $7617
MF 410 w/cab	$8250
MF 510 w/cab - quick tach	$8750
Gleaner K w/cab	$8900
[2] Long 5000 Diesel w/cab, demo	$11,500 each
JD 4400 w/cab - 1500 hours	$16,500
NI 702 Uni Tractor w/cab	coming in
Int 315 w/cab - 10' head	coming in

CARS & TRUCKS

1964 Chevy Impala Convertible - PS - PB - Auto	$1500
1965 Int. Horse Van - clean	$2000
1962 Ford w/16' Dump & Cattle sides	$2950
1975 Chevy Monte Carlo	$3900
1969 GMC - Flat Bed Dump	$3750
1964 Corvette - 2 tops - 4 speed	$4900
1977 Chrysler Cordoba	$4950
1978 Chevy Pickup - PS - PB - Auto	$4950
1978 Dodge Aspen Station Wagon - 4000 miles - air - like new	$5695
1972 Ford F350 - 15' rollback & winch	$6250
1975 Cadillac Fleetwood Brougham	$6500
1976 GMC Customized Van - Midas Touch - loaded	$6995
1978 Chevy Scottsdale - 4WD Pickup - - auto - PS - PB - 4000 Miles	$7100
1971 Int w/Machinery Tilt Bed & Winch	$7500
1970 Chevy C50 - PS - 5 & 2 - hay body - clean	$7500
1973 Int 1600 w/14' grain dump - very good cond	$7500
1973 Ford C900 w/22' bed - air brakes - air conditioning - 2 speed rear - power steering - stake sides	$8500
1977 Cadillac Coupe Deville - Loaded	$8850
1978 Lincoln Versailles - loaded - 7000 miles - lists for over $13,800	$10,900
1976 Chevy C65 w/new 18' Omaha Grain Dump - sharp	$13,500
[3] 1979 Chevy 4 WD Pickups - ½ ton heavily loaded	Call For Price
[2] 1979 Chevy 4 WD Pickups - ¾ ton heavily loaded	Call For Price
1979 Int 4200 Tandem - 318 Detroit 13 Speed Roadranger - power steering - full screw - 26' Jerr- Dan 15 ton Rollback with winch - 20" Budds	Call For Price

CRAWLER LOADERS

Case 310 - 4 in 1 bucket	$6500
CAT 933	$6500
CAT D4 cleaned & painted	$6500
Case 450 w/ripper	$7500
JD 450	$9500
JD 350 - new undercarriage	$9500
Case 1150 - 1970	$14,500
CAT 931 - 1974 ROPS - rebuilt u/c	$21,500
CAT 941 - new undercarriage	$23,500
CAT 951C w/ROPS - new under carriage - 1974	$32,500
[5] CAT 933 - 42A Series w/backhoes	coming in

NI SHELLER & GRINDER ATTACHMENTS

MISC. CONSTRUCTION

[150] Backhoe & Loader Buckets	$75 & up
[5] Sweepers - mounted	$200 & up
[12] set Forklift Forks	$250 & up
Stationary Compressor f[illegible] all garage	$500
Ripper for Case 4[illegible]	$750
Farmi 3 pt Winch	$950
Rubber Tired Roller	$1000
Ripper for late Int TD6	$1250
5 H P Garage Compressor like new	$1750
Winch for JD 350 crawler	$2000
Huber Maintainer clean	$5000
Lorain Truck Crane - Cummi(SOLD)esel - 18 ton	$5500
CAT 12 Grader w/Cab	$8500
Lorain 30 Ton Truck Crane	$20 000

FARM TRACTORS

AC C w/2 row cultivator - hydraulic - clean	$750
Case LA w/Pulley - PTO - hydraulics - needs motor work	$1000
Nuffield - Needs motor work	$1000
JD MT w/cultivator - clean	$1500
Ford Jubilee - 3 point	$1950
Farmall Super A w/cultivator-clean-fast hitch	$2150
Farmall Cub - plow - mower - hydraulics	$2350
JD 1010 - Utility - Power Steering - New Tires - 1250 Actual Hours - Very Clean	$2750
Oliver 1550 utility	$2850
Int 560 Diesel - FH - New tires	$2950
Ford 800 w/plow - harrow - disc	$2950
Farmall 140 w/FH & cult	$3400
JD 730 Diesel - Sharp	$3450
JD 820 Diesel w/PTO - clean	$3650
Cub w/60" mower - w/sicle mower - weights - new rubber - snow plow - cultivator - disc - plow - trailer hydraulic	$3750
Farmall M w/NI 12 roll picker	$3750
Farmall Cub - rotary mower - 1977	$3950
Farmall 706 Diesel w/3 pt	$3950
Farmall 706 Diesel - FH - Try	$4250
Ford 4000 Diesel-row crop-8 speed-PS	$4450
MF 175 Diesel utility - multipower	$4450
Case 1030 Diesel - WF - 3 pt	$4500
MM G900 Dies(SOLD)F - PS	$4750
Case 930 CK	$4850
Case 930CK Standard	$4950
MF 113(SOLD)oilbar	$4950
Farmall 706 Diesel - WF	$5250
AC 180 Gas	$5750
Int. 656 Diesel - Hydro w/loader & roll bar	$5750
Long 560 - 200 hours	$5750
Oliver 1850 w/over & under	$5950
Case 1030	$6500
[2] Long 360 - new	List $6713 & $6998
Case 930 CK - New Paint - New Tires	$6950
MF 1100 Diesel - WF - clean	$6950
Long 445 DT w/ loader - 4 WD - 100 hours - demo	$7000
Long 560 4WD - demo	$7250
Case 1030 CK w/duals - Very Good	$7500
Case 1030 CK w/cab - Very Good	$7500
Long 560 - demo - 400 hours w/new Dunham Loader	$7950
Long 460 - New List $7617 MF 1130 - 1967	$8000
MF 1130 w/duals - 1970	$8500
Oliver 1855 - 18 4x38 tires - 2500 hours - new 1955 engine changeover	$8750
JD 3020 Diesel - side console - power shift - clean	$8850
Long 560 - 4WD- loaded - 300 hours w/new Ldr	$9250
Long 460 4 WD - new	$9428
Long 560 - 4WD - HI Clearance Model w/130 hours	$9500
MF 1085 w/cab - 1700 hours	$9500
Ford 8600 - dual power - 1973 - 2500 hours - 4 set weights	$9750
IH 1456 - 1970 - new tires - clean	$9750
Ford 9600 -	$9,900
Long 560-4WD-new	List $10,411
JD 5020 - new tires (20.8 x 38)	$10,500
JD 4020 Side Console - new tires	$10,500
Farmall 966 w/cab - air	$11,500
Farmall 1066 w/cab - 1973 - air	$11,950
JD 4620 w/cab - air - 20.8x38's	$12,500
JD 4320 - clean	$12,750
AC 7000 w/cab - 600 hours - air - weights	$15,900
JD 4320 - 4 WD - Rollbar Cab - Clean	$17,500
Case 1470 - 4 WD - Cab - 3000 hours - 3 pt 28 1x26 tires - clean	$17,500
Int 4166 - 4 WD - Cab - Air - 3 pt - PTO 28 1x26 tires - 1974 - 2100 Hours - Weights	$18,500
Long 1110 DT - 4 WD - new	List $18,670
Case 2470 - Cab - Air - 3 pt - 4 WD - low hours	$19,500
Farmall 1466 Red Cab - Air - 4 WD - 1975 2000 Hours - very clean	$19,500
JD 5010 w/cab	coming in
JD 4020 Power Shift	coming in
JD 830 2 cyl PTO w/cab	coming in
JD 830 2 cyl PTO	coming in
MM G1000 Vista w/Cab	coming in
Case 1030	coming in
[3] Long 560 - New	coming in
JD 3020 - side console - excellent	coming in
Int 574 - straight front axle	coming in
Farmall 806D - WF - 3 pt	coming in
JD 80D w/cab - clean	coming in
AC D21 Series 2 w/cab	coming in

TRAILERS

[30] NEW Hudson tag-a-long Trailers	From $500 to $5000
Gramm 30' flat	$975
Lowboy with beavertail	$2950
1978 Fontaine 42' drop deck	$9500
1977 Delta Combine Trailer - 44'	$11,500
Great Dane 35 ton detachable	$14,500

BACKHOES

[2] New Long 3 pt w/pump	$3850
New Long 3 pt w/pump - set up	$3950
Long 5-in 1	$5900
Int 3616 - hydrostatic - 1969	$6900
Int 3800 - 4 WD - cab	$11 800
Long 5 in 1 w/4400 crane - cab Demo	$26 500

NEW & USED DUALS ON STOCK

WANTED
TRACTORS & COMBINES FOR SALVAGE

LOG SKIDDERS

JD 440B - 1973	$10,500
JD 440B - 1970	$11,500
JD 540 Powershift	$13,500
JD 540 - powershift	$14,500
JD 440B - 1974 - powershift	$14,500

"3 PT. SCRAPER BLADE SPECIALS"
6' . . . $185 7' . . . $205 8' . . . $295

UNI SYSTEM EQUIPMENT

[3] NI 729 A Sheller	[2] NI Uni Pickup Head
[3] NI 710 Combine Unit	[4 NI 3x30 Corn Head
[2] 711 Grain Head	[3] NI 3x40 Corn Head
[2] NI 4x30 Corn Head	NI Uni Harvester
[2] NI 3x30 Harvester Head	NI 702 Tractor w/cab
NI 2x40 Harvester Head	NI 701 Tractor w/cab
[3] NI 2x40 Corn Head	NI 727 Husking Bed

CRAWLER DOZERS

Int. TD 6-late model- ripper	$5900
Int. 500C	$7500
CAT D8-15A	$14,000

FIRST CALF SPRINGING HEIFERS — ALL HOLSTEIN
★ 12 TO CHOOSE FROM

FORKLIFTS

Motolift - as is	$1000
Clark 5000 lb Solid Tires	$1350
White - Solid Tires	$4500
Yale - air tires - clean	$4800
MF 2200 Diesel - 1972	$5900
Case 580 CK	$8900
York-Baker-air tires-clean-8' forks-excel -700 lb.	$10,500
Case 586 Diesel - Hydrostatic - 6000 lb. - new tires - 1974 - clean	$14,500

OTHER EQUIPMENT

Saw Bucks	$65 & up
New 3 pt Carryalls	$150
Stalk Chopper for balers	$150 & up
Jamesway Silo Unloader (new) as is - 14'	$295
[2] JD 43 PTO Shellers	$350 & up
Snowmobile	$350
[12] NI sheller & grinder units	$375 & up
New Little Giant corn drags	$500
New Wood Splitter for 3 pt	$600
Cab for JD 4010	$750
[3] Int 234 Sheller units	$1000 choice
NI Wheel Rake (demo)	$1150
[2] MM D PTO Sheller w/drag	$1250-1750
New Cardinal 51'6" Auger	$1550
Cab for 930-1030 Case (New)	$1750
NI 272 Cutditioner	$1975
Demo Wetmore Feed mill	$2750
New Grainovator 30 wagon	$3500
Lots - lots more	

NEXT CONSIGNMENT SALE

FEBRUARY 19
9:30 A.M.

Carl Wenger, our Company President, will be in China the month of February.

When the Chief is gone, the Indians are going on the Warpath with deals you won't believe.

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 3 00
Parts Dept 7 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FIRST & ONLY ONE IN THE COUNTRY WITH THIS FANTASTIC OFFER!

We are proud to announce that we are the "LARGEST" Long Dealer in the north-east branch (8 States) in 1978. To insure that we are the largest in 1979 we will be offering the best deals to be found anywhere.

To prove we mean business we are offering as of now —

$100 CASH TO ANYONE, ANYWHERE

Who can beat our deals on any new other brand name tractors of equal options and of reasonably equal horsepower, like IH, JD, FORD, etc. This is good on straight sale or trade deals.

We mean what we say and back it up with cash. If you beat our deal on three tractors we will pay you $300 cash, etc. **NO MONEY LIMIT.** We reserve the right to cancel this unbelievable offer at any time — SO ACT NOW. We pay the day you purchase their tractor if we cannot beat the deal.

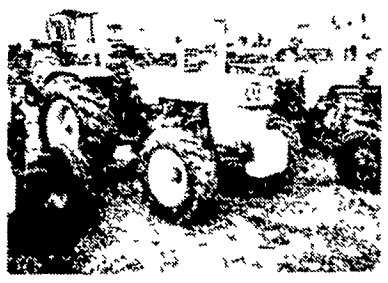
	PTO Horsepower
LONG 310	28
LONG 360	35
LONG 460	42
LONG 460-4WD	42
LONG 510	50
LONG 510-4WD	50
LONG 560	54
LONG 560-4WD	54
LONG 610	60
LONG 610-4WD	60
LONG 910	73
LONG 910-4WD	73
LONG 1110	92
LONG 1110-4WD	92
LONG 1310	105
LONG 1310-4WD	105

NOTICE ON TRADE-INS:

We Prefer To Trade In 3 Or 4 Tractors On One New Tractor. We Need Tractors For Our Feb. 19 Sale.

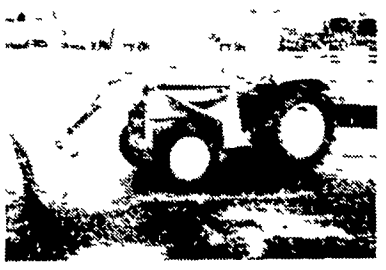
WE GUARANTEE 20% SAVINGS or MORE!

On parts for White 2-50, 2-60 and Allis 5040, 5050 Tractors that we have on stock or can order thru Long. (The Northeast branch is located 1 hour from our place of business).

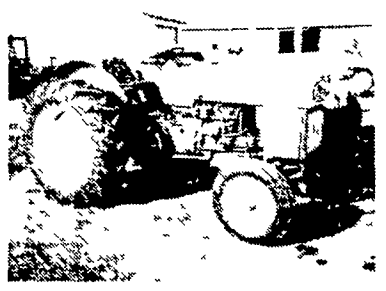


LONG 560DT - New - 4 WD
$10,411 List

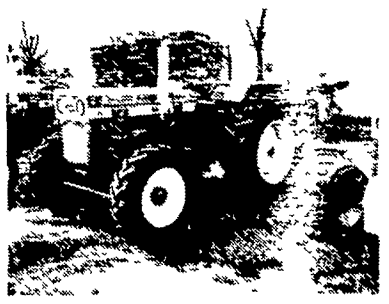
LONG 560DT - Demo - 400 Hours
4 WD w/New Dunham Loader
$9250



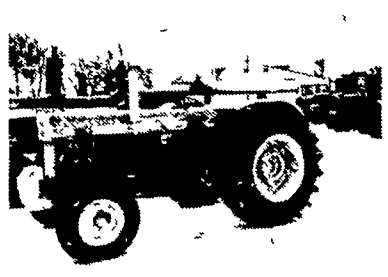
LONG 445DT w/Loader - 4 WD
100 Hours, Never Sold - Demo
$7,000



LONG 360 - New
$6,713 List

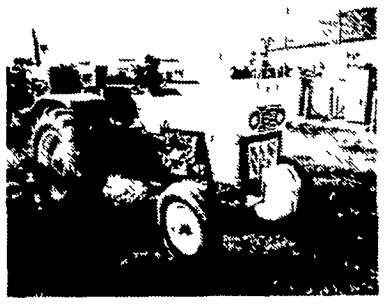


LONG 460DT - "NEW" - 4 WD
$9,428 List

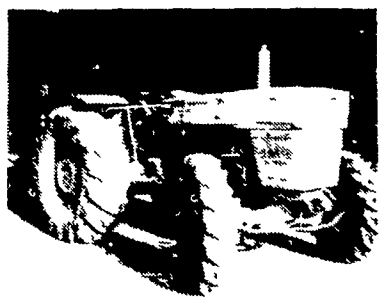


LONG 560 - Demo - 400 Hours
$5,750

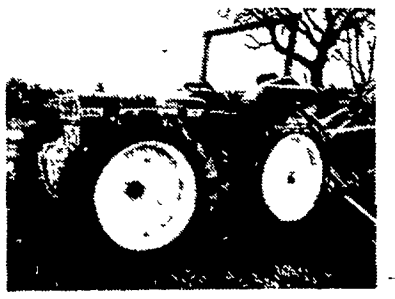
LONG 360 - New
$6,998 List



LONG 460 - "NEW"
$7,617 List

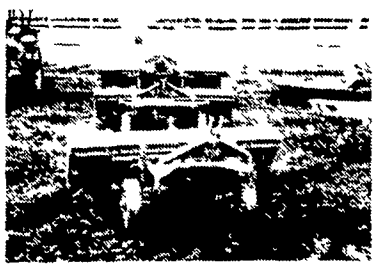


LONG 560DT - Demo - 200 Hours - 4 WD
$7,250

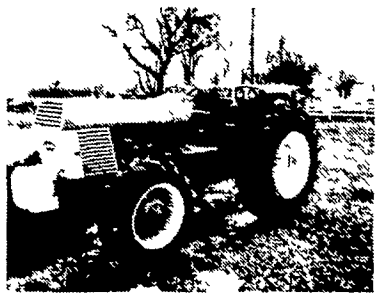


LONG 560DT - 100 Hours - Demo - All 4 Tires The Same Size - 4 WD
$9,500

LONG 1199B 3 pt. Backhoe
Complete with Pump **$3,950**
Not Set Up **$3,850**



LONG 1537 Rotovator63" 3 pt.
$1,195
LONG 1542 Rotovator 71" 3 pt.
$1,395



LONG 1110DT - "NEW"
3 pt. - PTO - 4 WD
$18,670 List

LONG 560 - 400 Hours - Demo
New Dunham Loader
$7,950

1979 CONSIGNMENT SALE DATES

★ Feb. 19 ★ Aug. 20
★ Apr. 2 ★ Oct. 15
★ June 18 ★ Dec. 17

WENGER'S INC.

S. RACE ST., MYERSTOWN, PA. 17067 Just Off Rt. 501 & 442 in Myerstown
PHONE: Days 717-866-2135, Nights 717-866-7147 or 717-273-9089

HOURS:
Mon. thru Fri. 7:30 - 5:00
Sat. Mach. Dept. 7:30 - 3:00
Parts Dept. 7:30 - Noon

LONG LONG

FARM EQUIPMENT

FARM EQUIPMENT

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

JD 4320(SOLD)
4 JD 4020 3 w/cabs
JD 4010
JD 3120 cab
JD 2120
3 JD 2020, 2 cabs
JD 1020
Ford 9600
2 Ford 8600
3 Ford 8000
Ford 7000
Ford 6700
4 Ford 5000
Ford 4000, 1964
2 Ford 4000
5 Ford 3000
Ford 2000
Ford 801
Ford Roadless 95 4 wd.
Ford Roadless 65 4 wd.
Int. 1066 w/cab(SOLD)
Int. 674 w/cab
Int. 560
Int. Farmall H
MF 175
Ferguson 35
NH 975 Combine

Field Ready Tractors.

WOLFF FARM SUPPLY CO.

South Main Street
Biglerville, PA 17307
Phone: (717) 677-8144

Ford Tractors Equipment

NEW EQUIPMENT:

Ford 8700 w/Cab	
Ford 6700 (Leased)	
Ford 6600 (Orchard)	
Ford 4600 (Orchard)	
Ford 3600	
Ford 4-16" Plow	$2100.00
Ford 3-16" Plow	1500.00
Ford 140 Bu. Manure Sprd.	1850.00
Ford 6½' 3 Pt. Disk	875.00

USED EQUIPMENT:

John Deere 630 Gas	$2100.00
Case 430 (Completely rebuilt diesel)	5200.00
Ford 5000 (Late Model)	
Ford 4000	
Ford 701 w/Loader	1850.00
Farmall MD	1575.00
Farmall Super C	1350.00
Oliver 18' Wing Disk	1850.00
New Idea Manure Spreader	1025.00
Ford 532 Baler	2495.00

Call us for all your equipment needs. Delivery available to, Lancaster, York and surrounding areas.

Jim Quanbeck, Salesman
717-677-8144

MASSEY FERGUSON
MID-WINTER SPECIALS

	List	SPECIAL
MF 1105 w/cab 105 H.P.	23,300.00	19,750
MF 468 4 Row Corn Planter	2,875.00	2,450
MF 110 Spreader	1,675.00	1,450
MF 160 Spreader	2,425.00	2,050
Hawkbilt 187 Spreader	3,158.00	2,950
Hawkbilt 207 Spreader	3,495.00	3,150
Gehl 250 Spreader w/Liquid Endgate	3,520.00	3,250
Gehl 350 Spreader w/Liquid Endgate	5,124.00	4,650
Gehl 120MX Grinder Mixer	5,435.00	4,500

Personalized MF Financing
PARTS and SERVICE AVAILABLE

MF Massey Ferguson
LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St., Richland, PA.
Ph: (717) 866-7518

FARM EQUIPMENT

For Sale - 1971 JD 4020 diesel tractor, side console SR trans, new rubber, good condition $10,000. 717-532-8601.

674 IH diesel with 625 original hours, 16.9x30 tires, $8000. Berks Co. 215-683-7943.

For Sale - Spring wagon in good condition. Will be sold at David Goods next sale Feb. 7.

John Deere 1969 105 corn special with heads. Call at night. 717-362-3593 or 717-362-9449.

For Sale - Model 325 2 row NI pull type corn picker, with model 327 12 row husking unit, model 329 Super Sheller unit, used less than 100 acres, like new condition. C.H. WALTZ & SON, INC., RD 1, Cogan Station, PA 717-435-2921.

John Deere 146 Loader; JD 54 Manure Spreader, hyd. end gate and flotation tires, like new condition. 717-365-3711.

For Sale - NH 202 manure spreader with hydraulic end gate, excellent condition, Amos S. Stoltzfus, 1 mile North of Bird-in-Hand on Beechdale Rd.

AC 200 Tractor
12' NI Fert. Spreader
NI 705 Power Unit
NI 702 Uni
Farmhand F81 Grinder-Mixer
NI 212 Manure Spreader
NI 213 Manure Spreader
ROY H. BUCH INC.
EPHRATA
717-859-2441

For Sale - FMC Model 7 two row Corn Harvester. 1300 hours.
24 foot FMC Hydrocooler with 12 ton Carrier Compressor
7000 Corn Crates
(304) 822-3298

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

Wanted - Zero tank or Mueller tank, round, 275 to 1000 gal. M. Simon Zook Co. 215-273-3776.

For Sale - Sunset 545 bulk tank & Patz barn cleaner, Badger model 2600 forage harvester, less than 1 yr. old. 201-879-5851.

For Sale - Surge Alamo 40 plus vacuum pump, 500 gal. milk keeper tank with 3 h.p. compressor, Surge electric milkers, electric timer for milkers, stall cocks, vacuum line, Kesco dumping station. 717-733-7256.

For Sale - DeLaval 28 cow 1½" glass pipeline, 4 units, milk jar and pump, 2 Vac. line, #76 milk pump, auto. washer, 1½ yr. old. Just dissassembled, ready to go, like new. $2750 eves. 201-369-4784.

For Sale - 250 gal. Esco bulk tank with self contained compressor, excellent appearance and working condition, 717-766-6741.

For Sale - Universal pipeline milker 1½" glass line for 16 stalls, 4 units, 3 horse vacuum pump, auto. washer, now set up for use with vacuum tank $800. 717-935-2956 7-8:30 a.m.

For Sale - 5 Bodmin Nu-pulse milkers with washers, very good condition, Franklin Co. eves. 717-369-3607.

For Sale - 1 unit late model Bou-matic bucket milker with electric pulsator. Samuel F. Fisher, 2469 Horseshoe Rd., Lancaster, PA 17601.

LIVESTOCK & SUPPLIES

For Sale - 5 Registered bred heifers, 3 sired by Penstate Ivanhoe Star, 1 sired by Whittier Farms Apollo Rocket, 1 sired by Westmoreland Brigadier (To freshen within the next 4 to 6 weeks).

8 Purebred Heifers 3 to 5 Months old. All sired by Curtiss.

Call Willa Acres, 215-562-4314, Manager

For Sale - Team of sorrel mules, 4 yr. old, 16 hands high, good broke, lots of sense & snap, work anywhere. Jonas M. Yoder, Winfield, Pa. 17889.

DAIRY EQUIPMENT

For Sale - 45 used stanchions, 25 used water bowls. L.H. Brubaker, Inc. 717-397-5179.

For Sale - Dairy store equipment. 201-981-0672 after 6 P.M.

For Sale - 2 DeLaval glass pipelines, complete, 40 cow line $3250, 30 cow line, ½ yr. old. $3250. Call eves after 7 p.m. "The Farmers Friend" Col. Fred R. Daniel 201-369-4784.

PREMIUM QUALITY CUSTOM-PAC ICE CREAM

Large or Small volume
ELIZABETHTOWN CREAMERY CO., INC.
26 Orange St -- Office
529 S. Market St. -- Plant
Elizabethtown, Pa. 17022
717-367-1389 Weekdays 'till 4:30

MILK TANKS AND MILKING EQUIPMENT

★ 1000 Round Boumatic
★ 800 Mojonnier ★ 500 Girton
★ 1500 Zero ★ 600 Zero
• Also others. Call collect for information.

Surge Alamo, 75 Plus and 100 Plus Vacuum Pumps.
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LIVESTOCK & SUPPLIES

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DAIRY EQUIPMENT

LIVESTOCK & SUPPLIES

Wanted - Open or recently bred Registered Holstein heifers Also Registered bull approx. four months old. Pinslan Farm R. 3, Honesdale, Pa. 717-253-2189.

For Sale - Herd of Dairy cows, all Holstein Springing heifers, several are registered, some freshening soon, balance bred for summer. 717-229-2055 noon.

Peanut hulls, $27 a ton, trailer loads, F.O.B. Suffolk, VA, Bomberger's Store 717-665-2407.

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Dorsets Preferred
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For Sale - Matched pair of black Percheron geldings weighing 2000 lbs. ea., $1700. Richard Alley, Christiansburg, VA 703-382-3071.

For Sale - 3 yr. old Reg. Angus bull with very good confirmation, approx. 1650 lbs. $1400. York Co. 717-382-4426.

For Sale - '78 Gleaner M2 13½' grain head, 6 30" row corn head, air conditioning & heater system, monitor, 250 hrs. Must sell. Ph: 717-486-5624.

For Sale - Sorrel saddlebred carriage horse, broke & traffic safe. John K. Kauffman, R.D. 2, Honey Brook, Pa. 19344, along Beaver Dam Rd.

For Sale - 4 Duroc bred gilts. These gilts are out of excellent Registered parent stock but will be sold as commercial gilts. Bred to Duroc boar, due soon, same bloodlines as shown as farmshow. Rick Pfautz, R.D. 1, Stevens, Pa. 215-267-3739.

For Sale - 4 purebred Charolais cows, all bred. Ralph Sensinger, 412 Quarry Rd., Perkasie, PA 18944. 215-257-3728.

Registered Hampshire, Yorkshire, Landrace boars and gilts, Purebred rams, Preston Bankert, York Co., PA 717-244-1244.

Wanted - Herd of 50 Holstein cows to be moved in April, Write Box 366 L-86 c/o Lancaster Farming, Lititz, PA 17543.

Semen For Sale - RORAE - 20 units, Jerry-30, Astronut-3, and Monitor-2, 5000 dollars (412-745-5276) Call today and get 10 units of Job free.

For Sale - Five Holstein cows, 2 Registered & 3 grade, all due with 2nd calves. Berks Co. 215-689-5895.

For Sale - 4 springing Holstein heifers, Aaron H. Glick, Gap, PA. (Millwood Rd., ½ mi. South of 340).

For Sale - Registered Holstein heifer due to calve February 14, 1979. Is Snowman daughter. Dam produced 18,144M 724F last lactation (this calf is daughter's 4-H project, must sell because we have no milking facilities). Ph: 717-292-4441 anytime.

For Sale - Bred Hereford cows, 2 first calf heifers, 2 third calf heifers, 717-252-1525 between 8-5 weekdays.

Bulls For Sale - One by Astronaut out of Marcus dam born 10-16-78, the other by Astronaut born 8-17-78 out of a VG Elevation with 2 records over 22,000 milk, 4.0%. Granddam EX with 2 records over 1000 fat. Marlu Farm, Lincroft, NJ 201-741-1920.

LIVESTOCK & SUPPLIES

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Wanted - Dairy cows and heifers. Also, entire herds. 301-358-0412 after 9 p.m.

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Wanted
Bred Holstein Heifers
due now to June
Box 366 M-42
c/o Lancaster Farming
Lititz, PA 17543

Wanted - Herd of Holstein cows to be moved soon. H. Haymen, Box 145, Codorus, Pa. 17311.

For Sale - Hampshire & Berkshire boars, will deliver. Terry Bennecoff, 215-285-6582.

Buying or selling a herd or group of dairy cattle? Call "The Farmers Friend" Col. Fred R. Daniel Auctioneer and Private Sale Agent. We have buyers and sellers at all times. 201-369-4784 8-9 p.m.

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Wanted - Good herd of 30-50 Holstein dairy cows, will be ready by March 15. 717-626-8775.

For Sale - 40 cross bred gilts, Yorkshire, Hampshire, Duroc. Some due Jan. Ph. 717-532-6079.

For Sale - DHIA herd of 33 Holstein, registered & grade, 7 bred heifers, most fresh by April. Call 717-297-3923.

For Sale - 3 yr. old horse mule, 15 hands, green broke $600. 315-843-7365.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, Carcass championship bloodlines, Willow Glen Farms, R2, Strasburg, PA 717-786-2562.

For Sale - Reg. Purebred Suffolk ewes, excellent pedigrees, bred to start lambing in January. 301-833-6151.

For Sale - 10 brood sows, bred for Feb. thru May, $250 ea. 717-993-2831.

WANTED Complete Herd for new operation. 50 cows. DHI & Class. pref. Ideal for retiring farmer who wants to keep herd together. P. Lawrence RD 3, Box 177 Sussex NJ 07461 (201) 875-4480.

LIVESTOCK & SUPPLIES

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For Sale - One complete herd of 33 Eastern bred Holstein Cows shipping 2800 to 2900 lbs. every two days. Creamery test 4.1, averaging right at 50 lbs. per cow. DHIA herd and cows due Summer and Fall. They are ready to be moved. 717-393-0930.

For Sale - 6 grade heifers, due from 6 weeks to August, 5 Paclamar Combination and 1 A1, dams records from 16,000 to 19,000 lbs. Several other registered and grade heifers, some bred. Columbia Co. 717-784-6619.

For Sale - Cows and heifers due Feb. - March. 717-687-7475.

For Sale - Herd of 45 Holsteins in Potter Co., extremely sharp and good producers. S.K. Norman, RD 1, Lebanon, PA 717-866-4208.

For Sale - Dairy goats, grade Alpine, gal. milker, reason for selling, horns, $100, 1 grade 3 qt. milker dehorned $100, 1 old doe, pendulous udder, milks gal. day, good consistant milker $90, all recently fresh and tested. 717-284-4340.

For Sale - 4 registered Holstein heifers, due within 6 weeks, sired by Ivanhoe Star, Jetstream (2), and Job, dams all have good records. 717-354-0509 eves. Lancaster Co.

For Sale - Holstein Heifers, some springing, balance bred for Summer, from high producing dam. Artificially sired. Call 717-229-2055, between 12 and 1.

For Sale - 3 grade Holstein heifers & 1 Registered Holstein heifer sired by Jerry. Berks Co. 215-689-5895.

For Sale - 12 Holstein heifers, $2800. 717-865-3488.

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49 head Holstein dairy cows, TB & bangs tested, desire to sell entire herd to one buyer. W.G. Ankney, RD 2 Box 163, Derry, PA 15627, 412-694-9015.

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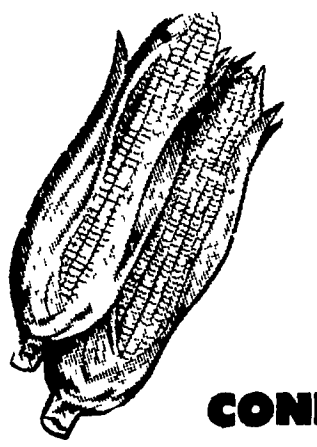

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Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

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Man or woman to help milk and take care of young stock. Call for more information. 609-235-3810, John Pew Jr., Hartford Rd., Moorestown, NJ 08057.

DAIRYMAN - Must be experienced. 60 cow herd, excellent opportunity for interested person to get started in dairy business. 315-539-9016.

Single person for dairy & general farm work. May live in with farm family. 717-768-3003.

Serviceman to install and service feed lot equipment and silo unloaders. Penn Dutch Farm Systems, Inc., Box 8 2753 Creek Hill Rd., Leola, PA 17540.

Salesman, selling Sealstor Silos, full or parttime. Penn Dutch Farm Systems, Inc., Box 8, 2753 Creek Hill Rd., Leola, PA 17540.

Full or part time work in modern egg processing plant, Lancaster area. References required. 717-464-3969.

HELP WANTED

Full or Part-Time unusual opportunity for man or women, interested in extra income. Wholesale-Retail household products. To arrange appointment, Phone 717-548-3101.

Challenging Opportunity for young man with Horticulture Education and/or experience. Write P.O. Box 366 L-85, c/o Lancaster Farming, Lititz, Pa. 17543.

Person to help on broiler & general farm in Southern Huntingdon Co. Write Box 328, Blairs Mills, Pa. 17213 or Ph. 814-259-3316.

Wanted - Reliable helper, must be good milker, honest & sober. House & fringe benefits, Adams Co. Ph. after 7 P.M., ask for Bud 717-632-0572.

Experienced ambitious herdsman Wanted for small, dairy operation in Bedford Co., must be experienced in all aspects of farm work, field and barn, if acceptable, house provided for married man and family, wages based on experience. Must provide 2 references. 814-847-2748 after 6 p.m.

Person wanted to work on NJ dairy farm, wages, room and board. 201-439-2308 after 6 p.m.

Person Wanted to live in with farm family, room and board plus salary. Must like children and dairy goats. 215-679-8970.

Reliable person for dairy and general farm work, new set-up automatic parlor, house or trailer provided. Laverne K. Bentz, 717-432-4100.

Herdsman wanted for beef farm in South Central, Pa. Must have farm experience & basic knowledge of health, feeding, planting & harvesting. Homes available for single person or with family. Excellent opportunity for someone wishing to expand his knowledge & skills on a beautiful farm in a great area. Write P.O. Box 366 L-87, c/o Lancaster Farming, Lititz, Pa. 17543.

Herdsman wanted for 140 cow dairy herd in Lancaster area, automated milking parlor, Salary, house and benefits. Call 717-872-5486

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Openings exist on the second shift (4 p m - 12 30 a.m) for persons to work in an egg processing plant, positions are responsible for loading and unloading trucks The company offers a full range of benefits Interested persons should contact

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Pennfield Farms
Schoeneck Rd
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E O E

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Person wanted to help operate a 400 cow commercial dairy herd in Southeastern Chester County Excellent opportunity for an ambitious, intelligent worker Main responsibilities of milking in an automatic takeoff parlor & maintaining cow health Good salary & benefits - including large house, utilities, bonuses & profit sharing plan Please submit references Write P O Box 366 L-84, Lancaster Farming, Lititz, PA 17543

HELP WANTED

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EXCELLENT INCOME OPPORTUNITY. Full/part-time. Own your business. Set your own schedule. (215) 269-7717.

Christian single or married person to work in feed mill, some management, house available. Franklin Co. 717-532-5418.

Wanted - Man to work on Amish dairy and hog farm. House available. Lancaster County. Write Box 366 L-83, c/o Lancaster Farming, Lititz, Pa. 17543.

Married man for dairy and general farm work, house and privileges available. Wages based on experience. Southern Lanc. Co. 717-529-2831.

Help Wanted - Caroline Co. MD, Full or parttime, will consider retired person, house included, must be able to do orchard work, spraying, pruning, also irrigating corn, experience helpful but not necessary. Must have references. Write Box 366 R-8 Lancaster Farming, Lititz, PA 17543.

Person wanted on dairy farm with purebred Holsteins, must be willing & able to take over responsibility, experience necessary especially in milking. Housing furnished for small family. Replacing previous employee of 12 yrs. Position available March 5. Farm located in Central New York. Write P.O. Box 366 R-7, c/o Lancaster Farming, Lititz, Pa. 17543.

Experienced person for family to run 40 cow dairy. 914-583-4580.

BUSINESS OPPORTUNITIES

Energy hydraulic truck and wagon hoist Dealers Wanted. For Details. J.R. Opp Co. 717-546-3397.

For Rent - Hog farrowing operation with capacity for 120 sows, present breeding stock may be bought, residence is available. N. Lanc. Co. Immediate to April 1 position, Write Box 366 L-92 c/o Lancaster Farming, Lititz, PA 17543.

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SITUATIONS WANTED

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Middle aged man with family desires position with steer or crop operation. 717-569-3180.

A.I. qualified University of Delaware pre vet junior, male. Dairy or beef operation. June through August. Available for personal interview. Please contact before Feb. 16. Write Chad Johnson, 901 Kenilworth, Newark, DE 19711.

Married couple or farm family or brothers that would like to work into a dairy operation with option to purchase. Write P.O. Box 366 L-91, c/o Lancaster Farming, Lititz, Pa. 17543.

Hog herdsman desires work on modern farrowing operation. Experience with purebred or commercial herds. Ph. 215-395-9526 or 717-733-2310 after 5 P.M. weekdays.

Two young experienced dairy farmers seeking to operate established dairy operation (cows and equipment) with option to purchase. Write Box 366 R-11 c/o Lancaster Farming, Lititz, PA 17543.

SITUATIONS WANTED

Young, experienced farmer strongly desires lease/purchase arrangement on 125 tillable, 50 stall pipeline milker or better farm. Write Box 366L-81, Lancaster Farming, Lititz, PA 17543.

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For Sale - Border Collie puppies from working stock. 315-497-0187. Norman Morgan, RD 2, Lamphere Rd., Locke, NY 13092.

For Sale - White German Shephard pups w/or w/o papers. Parents on premises, New Freedom. 717-235-3017.

For Sale - Border Collie puppies, 717-854-7440, 854-6858.

For Sale - Shetland sheep dog pup, (Sheltie), has shots, AKC Registered, 5 mo. 717-665-3849.

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Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues., & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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I need Purebred and cute mixed litter lots, 6 to 8 weeks old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1, Manheim, PA Every Tuesday 6 p m. to 9 p.m. No Phone Calls.

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For Sale - Beautiful Border Collie puppies from champion imported Scotish working parents. Known for being best stock handling dogs, excellent for obedience training, ready to go now. Walt Jagger, Sheep Hollow Farm, Hop Bottom, Pa., Susquehanna Co., Ph: 717-289-4663.

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74 GMC 6500 427, PS, Single axle, tilt hood, HD susp., Eaton 2 speed rear, $6500. 215-593-2495.

For Sale - 1974 GMC ¾ ton pickup V8, 350, PS, PB, auto., less than 25,000 miles, Dauphin Co. 717-545-3948.

71 Chevrolet C50, 4 speed, 2 speed rear, 22' van body, good rubber, good condition. $3200. 609-871-2471.

79 Chevy Scottsdale 4 wheel drive pickup, 350, auto., PB, PS, 2 tone paint, sliding rear window, auxiliary gas tank, $7850. 717-859-3291 or 733-4884.

78 Ford ½ ton pickup, 6 cyl., 3 speed, sliding rear window, 16,000 miles $3850. 717-859-3291 or 733-4884.

1970 White Trend, cab over with new Cummings 140V dsl. engine, 5 & 2, PS, new 18' Parkhurst grain dump body, excellent condition $8,750. 301-829-0271.

1970 Int. Trans. Star 4000, 318 Det. engine, 50,000 miles on overhaul, 38,000 lbs. tandem rears $8,900. 301-829-0915 or 301-795-9631.

1965 Ford N700 with 18' flat steel body, good tires, excellent condition $2,000. 301-795-9631.

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AUTOMOBILES

AUTOMOBILES

AUTOMOBILES

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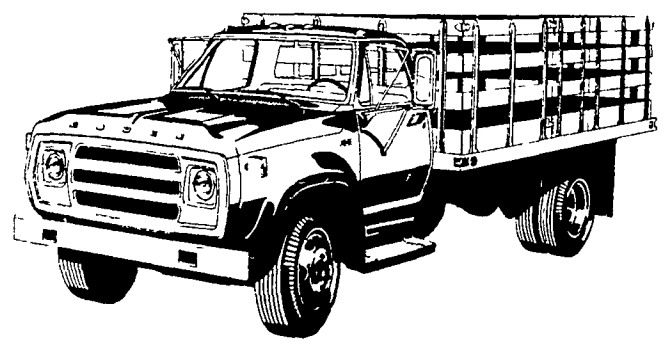

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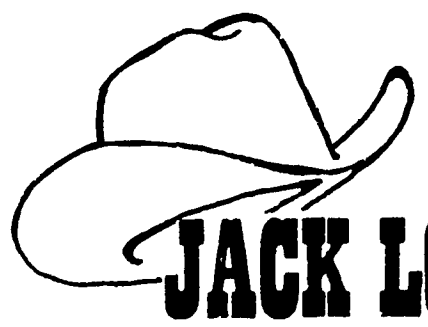

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For Sale - 1968 Chevy Series 80, tilt cab, 5+2, air brakes, 21 ft. bed. Juniata Co. 717-734-3619.

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For Sale - 1978 Dodge ¾ ton diesel, 1500 miles, $6000, 1976 Jeep Cherokee, V-8, auto., 4 wheel drive, $4900. Ph. 215-696-0908 after 6 P.M.

1976 Chevy cattle truck, 11,000 GVW, 9' bed, 48,000 miles. 717-528-8493.

For Sale - 1972 C-60 18 ft. Chevrolet cattle truck or can be made into flat bed, good condition, 215-445-5647 after 5.

For Sale - 1969 Ford C-700 tandem with 24 ft. roll back, less than 1000 hrs., new motor, rebuilt 2 speed, 44,000 GVW. 215-845-2524.

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For Sale - 1969 C-10 Chevy pickup with cab, S.S., & 250 engine, good condition, 717-665-6288.

Wanted - 14' or longer grain body with hoist. Ph. 201-462-0268.

For Sale - 1976 Van, insulated, 12' long, side door, 2 back doors. 215-273-3777 or 717-354-7093.

For Sale - Ford F700 tractor, 1965, excellent condition, new tires on front. Will take any reasonable offer. 609-298-5837.

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Low mileage 3,000-20,000 miles
Special Prices for January
6 - 4 wheel drive pickups in stock, new & used

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'78 **Jeep CJ5 Renegade**, 6 Cyl , 3 Speed, PS, Radio
'77 **Ford Step Side Shortbed**, V8, Auto , PS, PB, AM-FM, Air Cond
'77 **Toyota Land Cruiser**, 6 Cyl , 4 Speed
'77 **Chevy Scottsdale Pickup**, V8, Auto , PS, PB, Air Cond , AM-FM
'77 **Chevy ½ Ton Pickup**, with Cap , V8, 3 Speed, PS, PB, Radio
'76 **Dodge Club Cab**, V8, Auto , PS, PB, Air Cond , Radio, Dual Gas Tanks
'76 **Chevy Pickup**, V8, Auto, PS, PB, Power Angle Snow Plow
'76 **Ram Charger**, V8, Auto, PS, PB, Air Cond
'76 **Toyota Landcruiser**, 6 Cyl , 4 Speed, AM-FM Radio
'76 **Dodge ½ Ton Shortbed**, V8, Auto, PS, PB, AM Radio
'76 **Ford 150 Pickup**, V8, Auto., PS, PB, Air Cond , AM-FM Ranger Model
'76 **Jeep ½ Ton Pickup**, With Cap, V8, Auto , PS, PB, Air Cond , Radio
'76 **Chevy ½ Ton Pickup**, Scottsdale, V8, Auto , PS, PB, Air Cond., Radio.
'75 **Scout**, V8, Auto , PS, PB, Air Cond., Radio
'75 **Jeep Wagoneer**, V8, Auto , PS, PB, Air Cond , Radio
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'75 **Dodge Pickup**, with Power Angle Plow, Loaded
'74 **Dodge Club Cab**, V8, 4 Speed, PS, PB, Radio
'74 **Ford ½ Ton Pickup**, V8, 4 Speed, PS, Radio, 36,000 Miles
'74 **GMC Suburban**, V8, Auto , PS, PB, AC, AM Radio
'74 **Chevy ½ Ton Pickup**, with Cab, V8, Auto, PS, PB, AM-FM
'74 **Dodge Pickup with Plow**, V8, Auto , PS, PB
'72 **Chevy ½ Ton Pickup**, V8, Auto , PS, PB
'71 **Blazer**, V8, Auto, PS, PB, AC, Radio
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For Sale Trailers - 1974 Trailmobile 40 ft. flatbed sliding tandem, A-1 shape $4750.00. 1965 Trailmobile 38 ft. flatbed with grain sides and tarp, sliding tandem $3750.00 good shape. Also 4500 gallon tanker, no leaks $1100.00. Call evenings only 301-482-2151.

For Sale - 1972 MORMAN 250 CUMMINS NEW 20' DUMP $18,500.00; 1973 FORD F600 14' REEFER THERMO KING UNIT $7500.00; 1974 FORD ECONOLINE 12' STEP VAN, AUTO, EXCELLENT $2,475.00; 1700 IHC WITH 23' ROLL BACK, WINCH $5975.00; 1970 IHC DIESEL, TANDEM ROLL BACK, WINCH 24' $10,500.00; OTHERS, 814-793-2829. CURRY SUPPLY, MARTINSBURG, PENNA.

For Sale - 1966 Int. hay truck, 450 bale capacity, truck has been rebuilt from front to back, including new motor, 215-647-4993 11:30-12:30.

52 Dodge, V-8, V-Tag, dump $1500; 52 Dodge, T-Tag, stake bed, $800; 57 Chevy, T-Tag, dump, V-8, $1000. 717-784-3837.

75 Dodge 4 WD 1 ton flatbed, 21,000 miles, 360 V-8, heavy duty springs, automatic trans, 5' hardwood sides, exc. cond. 301-592-6468

For Sale - 1970 Ford pickup with topper, excellent condition, asking $2500, 717-648-0095.

For Sale - 3 1975 F-750 Ford cab and chassie, V8 PS, radio, 5 speed with 2 speed rear, 10:00x20 tires, good condition, 1974 1700 Int. cab and chassie, 345 V8, PS, 5 speed, 2 speed rear, 10:00x20 tires, dual saddle tanks 301-877-9389.

For Sale - 64 Diamond T just majored, good condition, good rubber, $4500. Call 717-889-5572 or 717-889-3032.

For Sale - Neway Air Ride Axle. 717-889-5572 or 717-889-3032.

For Sale - Two Fayette trailers, 12,000 lb. capacity with 20' deck, tandem axle, special price each $2350. Ph. 301-733-0515, ask for Arnett.

For Sale - 1973 International truck, 10 wheeler, back wheels all drive, new engine, 5 speed and 4 way, 25 ft. hay body with over shot. A-1 cond. Priced to sell. Norman Dennis, Honesdale Star Route 18431, 717-224-4688.

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For Sale - 6 lid wood & coal cook stove, antique wood grain dutch cupboard. 717-442-4279.

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Hot Water or Hot Air
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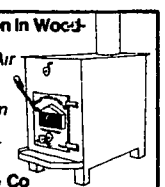

MISCELLANEOUS

Peach Washer, Lobee, Two-size, and 18 ft. endless belt packing table, complete, good condition, 609-386-4547 Burlington Co.

For Sale - Outside calf hutches with metal roofs. Also taking orders for bale thrower wagons with 6-8-10 ton running gears available. Plywood feed bins, will deliver & install. Stoltzfus Woodwork, R.D. 2, Box 2280, Gap, Pa. 717-442-8972.

Dry firewood for sale & 65 Ford Station Wagon for parts. 717-284-4741.

For Sale - Complete shoe repair shop. Landis finisher & model F stitcher, auto Soler & McKay 5 in 1 Skiver & Singer patcher. 717-733-1511.

For Sale - Fire Wood, cut to stove or fireplace length. Can be picked up or will deliver. 215-445-6427.

For Sale - Jetstream worm harvesting machine, electric, brand new, $375. 215-562-2324.

Turn that old Antique car into cash, prefer "open" cars from 1940 back. Write Bob Foust, Spring Mills, Rd., PA 16875.

For Sale - Buggy in good condition, 3 yrs. old, Henry S. Fisher, RD 1, Willow Street, PA.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle.
MARLIN S. IRWIN
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Ph: 717-786-3016

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
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For Sale - Browning V belts & pulleys. David S. King, Box 275B, Rt. 2, Myerstown, Pa. 17067.

Sale: Meat band saws, grinders, scales, tenderizers, splitting saws, slicers and walk-in coolers-Gerry Grundy, Doylesburg, Pa. on Rt. 75 200 Yds N. of 274 - open Sat. & Sun. 10 A.M. - 4 P.M. 717-349-7654, 215-549-7584.

Sawdust Shavings, bag or bulk. Will deliver 717-529-2855.

Use Sawdust for Winter bedding. Contact: Klepchick Bros. Sawmill, R4 Box 4269, Pottsville, PA 17901. Ph: 717-385-4597.

Custom cabinet work, kitchens, vanities & clocks, low prices! Free estimates given. The Woodcraft Shop, R.D. 2, Box 176, Gordonville, Pa. 717-768-3912, let ring.

Wanted to buy: 200-300 locust posts, Approx. 6 to 8 ft. long. Ph: 301-775-7457 after 6:30 p.m.

For Sale - Used buggys & buckboards, good shape. Mrs. John Kinsinger, Meyersdale, Pa. Somerset Co.

REAL ESTATE

Farm For Sale - Blair Co., 120 acres, 90 tillable, balance woodland. 5 bedroom 2 story farm house, stream flows through farm, barn, machine storage & utility buildings. Ideal location for road side market. Reasonable. Write P.O. Box 366 L-89, c/o Lancaster Farming, Lititz, Pa. 17543.

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175 acre dairy farm for rent, milking parlor with modern dairy equipment, new modern feeding equipment, $900 a month. Feed & farm equipment optional. Ph. 301-447-6320 after 7 P.M.

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Wanted to Rent - Small barn with water and electric, and small house. 717-464-4973 after 7 p.m.

For Sale - Eighty acre dairy farm, forty tie stalls, milk house, 14 x 35 silo, nice eight room house, bath & furnace, drilled well, R.D. Millersburg, Dauphin Co. 717-692-4501.

Wanted to Rent - Dairy barn with pasture-house not needed, located around Greencastle-Waynesboro, PA or Hagerstown, MD 301-739-6489.

Central Wisconsin Dairy farms 80-320 acres. Write us your needs. SHONG REALTY, INC. BOX 636, Marshfield, Wis. 54449. Ph. 715-387-1164.

168 acre dairy farm, York Co., 130 acres tillable, 50 stanchion dairy barn, 2 homes, 1 silo plus trench silo. CENTURY 21, EPPLEY REAL ESTATE, 54 N. Duke St., York, Pa. 717-854-0008.

Farm for Sale by owner just off Rt. 880 in So. Clinton Co. 129 acres with 60 acres clear, balance in woodland with a good stand of solid timber and pulp wood. Bank barn and 9 room house with spring water. Phone 717-725-3487.

For Sale - by Owner - 15 acres, 9 room house, 1½ baths, barn, garage, pond, good horse riding, hunting & fishing areas, 8 miles to town, Jefferson Co., PA $80,000. Write Box 366 L-82 c/o Lancaster Farming, Lititz, PA 17543.

Farm For Rent - 140 acres tillable, excellent 50 head barn, with barn cleaner, good 3 bedroom house. $250 montly rent. Tioga Co. Write P.O. Box 366 R-4, Lancaster Farming, Lititz, PA 17543.

Farm For Sale - Tioga County, 45 beautiful acres with good 3 bedroom 2 story farm house, outstanding 35x125 barn with barn cleaner. Additional acreage available at very reasonable rental. Priced at $55,000. Write P.O. Box 366 R-5, Lancaster Farming, Lititz, PA 17543.

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For Rent - Farm house along creek south of Annville. Rent negotiable. References required. Ph: 717-273-1781.

For Rent - General Farm near Lavonia, Brush Valley, Centre Co., 150 tillable acres, large house and barn, available April 1, 1979. Write Box 127, Quarryville, PA 17566.

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Close to Wellsboro, Pa.; 50 acre livestock farm for sale; with 25-acres of tillable hayland; 23 acre fenced pasture with stream; 9 room 1½ baths home; garage; 30x50 barn, granary; drive-in hayloft; 2 milk houses; outbuildings; very suitable for beef cattle or horses. No. A-7716. WEST REAL ESTATE AGENCY, INC., Office: R.D. #3, Wellsboro, Pa. 16901, Phone: 717-724-5561.

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For Rent - Small newly remodeled farm house, no indoor pets, good reference required. Ervin M Burkholder, 717-626-4669.

REAL ESTATE

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80 tillable, stream thru, pond, spring water, 20 room home, 4 large barns, plus others, large beef & turkey operation, small down payment, owner will finance, $179,000.

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21½ Acres of nearly level land, approximately 15 tillable, balance pasture with stream, good bank barn and tobacco shed, remodeled frame dwelling. Ideal for small horse operation or conversion to hog and poultry farm, Colerain Twp. $139,000.

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F8-276 Rush Twp. - North'd County, 102 acre farm w/77 acres tillable, large bank barn in fair condition with numerous other storage and equipment storage areas. 2½ story brick house with 5 bedrooms. Priced at $135,000.

L8-229 Sportman's Paradise! 40 acres of woodland & open fields along Penns Creek. Natural deer sanctuary on your own island. Excellent trout fishing. Frontage along paved road. Mile from State game land Ideal for cabin or camping. Near Glen Iron $22,900 00

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REAL ESTATE

REAL ESTATE

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LANCASTER COUNTY - 83 Acre dairy farm near New Holland, modern 2½ story stone house, 4 bedrooms w/new hot water heat & bath. Large bank barn w/2 silos, room for 60 cows, pond in the meadow.

• 3+ Acre Farmette, has large new kitchen, living room, dining room, laundry, 4 bedrooms, 1½ baths, small bank barn in good condition, located between Lancaster and Lititz. Ideal home in the country for horses or for any other purpose.

• 46 Acre dairy farm; bank barn, 70 x 30'; large corn barn; tobacco shed; large implement shed; 2 silos; bunk feeder; concrete barn yard. No house included, Road frontage zoned commercial.

• 39 Acre lot, mostly wooded, near Octorara Lake. Only a few miles from Route 1 Exit.

CUMBERLAND COUNTY - 131 Acre dairy, 3 bedroom brick house, kitchen, dining room, living room, modern conveniences, oil hot water heat, bank barn, 30 stanchions, corn shed, heifer pen, implement shed. Over 100 acres tillable, productive limestone soil, in Mennonite community.

• 75 Acre General Farm with 3 bedroom brick house, modern conveniences, near Chambersburg.

We have many other farms to show you through our cooperating brokers!

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main St., Akron, Pa.
Dial: 717-859-1004, 717-733-1224 or
Milton G. Huber, 717-299-5136

NORTHCENTRAL PA. FARMS DAIRY FARMS

GETTING STARTED! Equity is always a problem for todays modern farmer. Take a look at this 50 head operation then. Excellent 36 x 126 barn with loads of hay storage. Good barn cleaner. Includes 45 acres of ground 100+ additional good laying tillable & pasture available at $8-10 p/acre. Good 2 story 4 bdrm. farm house w/electric heat & wood heat. All this for $61,500 Hurry. W-337. Immediate possession.

NORTHCENTRAL PENNSYLVANIA! 118 acre dairy farm with just under 40 head capacity approx. 90 tillable acres. Good 4 bedroom house. Additional 44 acres for sale or lease at $400 per year. Excellent terms available! Just $75,000. M-1747.

PRICED RIGHT! Large L shaped barn with 108 free stalls separate maternity and calf shed. Surge saw tooth milking parlor pipeline 1,000 gallon tank. Bulk feeder. 135 acres all pastured up to 200 acres in area available for lease. Poor home is the only thing that needs work. 29% down, Balance 8½% for 20 years. Just $99,900. M-1748.

238 ACRE FARM! Set up for 52 holsteins in Tioga County. Approx. 130 tillable. Also leasing bordering farm very reasonable for heifers and additional tillable and pasture at very low cost. 20 x 64 concrete silo. 2 barn cleaners, 2 story 4 bdrm. home with family style kitchen. Owner anxious as family problems necessitate sale. This years crops available. $136,500. W-325.

MODERN DAIRY SETUP! On this 273 acre farm 52 head tie stall barn with attached heifer barn and machine and hay storage. 2 large ribstone silos w/unloaders. Pipeline, bulk tank, beautiful 2 story 3 bedrm. home w/fireplace, modern kitchen & Cathedral ceilings down $18-20,000 in timber on property. Borders state land Lots of water. Much more for $222,500 T-658.

ONE FARM OR THREE! 375± acre dairy farm setup just into Potter County. Consists of 3 farms, 3 barns, 3 houses, 61 stalls in main barn plus calf and heifer space. New heifer barn 60+ free stalls Auto feeder. Good silo and hay space. Over 300 acres tillable. Will price each farm separately, owner will discuss finance. M-1749.

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AND BRADFORD County call or write
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FARMS FOR SALE
160 ACRE DAIRY FARM

COUNTRY PLACES

FARMETTES WOODS

140 TILLABLE ACRES under high state of cultivation. Additional 100 acres available to rent. Complete dairy set-up, pipeline milking system, large equipment storage shed, lovely modern home, exc pond site 50 mile N. West of Harrisburg. Call today for details

61 acres, cleared land, woods, stream, development possibilities, $3000 per acre. Southern Lancaster County

90 acres fertile, Juniata Co., good set of buildings. Located near everything

65 acres, limestone, near Allenwood, Union Co

180 acres, large freestall setup, mostly tillable, Bradford Co

Small broiler operation about 20,000 capacity, nice home, Union Co. West of Lewisburg

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REALTOR

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Dairy (Newville)
174 acres (120 tillable) fertile, rolling limestone soil. Pasture, timber & stream, 2 bank barns - 1 improved with 24 comfort stalls, 400 gal. tank, 3 unit pipeline & stable cleaner. 2nd is heifer housing. Large modern stone house with center hallway, open staircase & 3 working fireplaces.

Dairy (Carlisle)
108 acres, 80 tillable, fertile rolling limestone soil, large bank barn, 68 tie stalls, 500 gal. tank, 2 stable cleaners, 2 silos, 1 unloader and bunk feeder. Large cement block implement and loose housing building. Large semi-modern brick house with center hall way, open stair case and fire places.

Farmette (Carlisle)
2 Story stone & farm house with large stone fireplace, approx. 5 acres & a bank barn.

FRANKLIN CO.

General (Shippensburg)
160 Acres (130 tillable), large bank barn, small tile silo, 10 room fairly modern double house (frame & cement block), 3000' road frontage, 15 acres timber, 2 small streams & 200' frontage on Conodoquinet Creek.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

YORK CO.

Dairy (Dillsburg)
90 acres, 82 tillable fertile rolling sandy clay loam soil Large metal barn, 63 stalls, Double 3 parlor with DeLaval milker 500 gal. tank, 2 silos (1 with unloader & bunk feeder), large grain bin & other outbuildings plus farm pond. Modern 2 story frame house.

THINKING OF SELLING "YOUR FARM"?

This is certainly an important decision raising many questions -

What is a fair price ? How to find a "QUALIFIED" buyer ? When should I sell ? What about tax considerations ? The farm specialists of G.L. Ebener & Associates, with 85 combined years of dairy farming experience and other agricultural involvement, can help you with answers to these and other important questions Selling your farm is one of the most important decisions of a lifetime and merits professional help. Write or call us to discuss your objectives.

GEORGE L. EBENER & ASSOCIATES, REALTORS
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Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home 'phone listed below.

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Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
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NEW YORK STATE DAIRY FARM FOR SALE

Beautiful 168 acre Chenango Co. dairy farm with good tillable gravel ground. Barn has 77 tie stalls & stanchions & 600 gal. bulk tank, nice machinery shed & very nice 2 bay farm shop, very nice 4 bedroom house with oil heat, $115,000 bare or may be purchased with 85 head of good Holstein cattle (50 mature cows, 32 heifers, 3 bulls), 2 late model Massey Ferguson tractors & a full line of late model well kept farm machinery for $197,000 complete. This one must be seen. Priced to sell.

We are now equipped to handle management or lease back situations for investors.

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CROP FARM WITH 20,000 capacity modern broiler operation. Approx. 49 acres, about 33 acres tillable productive land under cultivation, rest in woods. Very attractive colonial style home built in 1800's renovated in good taste. 8 rooms, 4 bed, bath, alum. sid., barn, storage space over garage. **$160,000.**

FARM - 65 acres, about 35 acres tillable productive land, about 30 in pretty woods. Long road frontage on Hwy, would make excellent vegetable & truck farm, nursery or would lend itself to development. **$85,000.**

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(Broker 479-1318)
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Denton Md. 21629

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RAY N. WILEY INC.

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Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

CENTRAL PA. FARMS

Centre County - New Listing - Nittany Valley - 12 miles from State College 163 acre general farm, approx 120 acres tillable, balance pasture & woodland, mostly limestone soil large brick house & 2 story bank barn w/straw shed attached Spring water & public water on the property $220,000 w/terms

Centre County - 85 acre farm, 75 acre tillable with very good 4 bedroom house and large barn suitable for beef, pigs, horses, etc All buildings are painted making this a neat, attractive farmstead located in the Spring Mills area on good township road **$134,500.**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Clearfield County - Brady Twp This general farm features 165 A w/approx 120 A tillable, a large 2 story bank barn, house & 24' x 100' implement shed Excellent road frontage & stream Very near the town of DuBois Priced at **$165,000** w/owner financing available (See following listing)

Clearfield County - Brady Twp Located quite near the above 165 A farm is this 76 A farm w/55 A tillable, featuring a house, barn, & several outbuildings There is an excellent flowing stream & very good road frontage Priced at **$88,000** w/owner financing available This farm may be purchased w/the above farm at a reduced price

Columbia County - Very highly productive grain farm, 533 A w/approx 345 acres tillable Complete grain drying system with American batch dryer, 2 elevator legs, storage bins, 3 homes, 2 barns, & miscellaneous outbuildings Located near Bloomsburg Can easily be split into large grain farm & beef farm for simultaneous sale to 2 buyers Suitable for two families **$1,066,000 with 7½ owner financing.**

Northumberland County - Ideal as an investment or for general farming, this 138 A farm features approx 121 A of nice laying, highly productive tillable land & a very large 2 story bank barn Adjacent to Milton, it has a large amount of road frontage & pulic water & sewer is available Although the property does not have a dwelling the purchaser can purchase a new dwelling at cost Priced at **$414,000.**

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced at **$89,000.**

Perry County - This 227 A general farm located 4 miles West of Millerstown features a beautiful 2 story stone house, 2 story bank barn w/21 stanchions, 2 silos, farm shop, implement shed & cribs, guest cottage & other well maintained outbuildings 2 streams provide water for 23A pasture 90A tillable & 112A woodland adjoins state forrest Located approx 30 minutes from Harrisburg & reasonably priced at **$210,000.**

Mifflin County - Ideal for **investment** or **general** farming, this farm features 115 acres, with 106 acres of productive, tillable land It has valuable road frontage on Rt 22, and also features creek frontage The brick dwelling features an open, banistered stairway from the first floor to the attic, and the two story bank barn has 21 stalls Also included is a milk house, corn crib-implement shed and out buildings Reasonably priced at **$137,500** with owner financing available

Centre County - Nittany Valley - 160 acre **general farm,** 120 acres tillable, bank barn, out buildings, no house, stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at **$199,500** with owner financing

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property, and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation.** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000,** owner financing available

Centre County - 217 acre **general fa** SOLD m State College, limestone ground, good buildings, **$280,000** - convenient ter

CENTRAL PA. LAND/CABINS

Many land parcels & several farmettes available. Free lists available.

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LYCOMING COUNTY

188 Acre Farm, remodeled (4) bedroom home, bank barn, silo, pond, secluded location 5 miles from Liberty Good hunting Reduced to $130,000, owner financing

LYCOMING COUNTY

8 room remodeled home on 82 wooded acres Only 2½ miles from Williamsport Living and family rooms with fireplaces Panaramic views and potential high-value home sites including one with well and septic Private setting at end of township maintained road Perfect retreat especially suited for year-round outdoor activities Priced at $140,000

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NEW YORK DAIRY FARMS

352 Acres. 90 cow freestall barn. Parlor. Second barn. 3 silos. Machine sheds. Shop. 2 houses. In ground swimming pool. Cash $100,000. Price $330,000. Can also purchased stocked & equipped. JM1076.

165 Acres. 104 cow freestall barn. Parlor. Second barn. 3 silos. Tool shed. Garage. 2 houses. Cash $77,500. Price $172,000. AE1006.

203 Acres. 59 cow barn. Pipeline. 4 silos. Tool shed. Garage. Chicken house. 2 homes. Cash $92,000. Price $275,000. GL100.

400 Acres. 100 cow freestall barn. Parlor. Second Barn. 3 silos. 4 bedroom home. Cash $100,000. Price $250,000. AE1050.

116 Acres. 45 cow barn. Pipeline. 4 bedroom home. Cash $25,000. Price $75,000. BP1003.

318 Acres. 79 tie stall barn. Pipeline. Storage barn. 2 silos. 2 homes. In ground swimming pool. Cash $65,000. Price $220,000. Or stocked & equipped $400,000. BP 1009.

250 Acres. 74 cow barn. Pole barn. Pig pen. Chicken house. Garage. 4 bedroom home. Cash $56,000. Price $140,000. GL1009.

650 Acres. Honeyoye soil. Capable of carrying 320 cows. 4 Harvestore silos. 1 concrete silo. Cow barn. Heifer barn. Double 6 parlor. New ranch home. Second home. 17,000 lb. herd average. Buy stocked & equipped for $400,000 cash. Price $1,180,000. JM1014.

Call for FREE list of many other farms. All prices. All sizes. Bare or stocked & equipped. Call toll free. Out of New York State 800-448-4511. In New York State 800-962-1480.

RURAL REALTY
VENICE CENTER, N.Y. 13161

FARMS FOR SALE

★ LEBANON COUNTY ... 500 cow operation, bottom unloader, Silos, large milking parlor. 200 acres limestone soil, all in 1 square block. Terms to qualified buyer. Ask for Carl.

★ LEBANON COUNTY ... 260 acres, all in 1 square block, dairy, large house, 2 barns. Terms to qualified buyer. Ask for Carl.

★ LEBANON COUNTY ... 97 acres, Northern Lebanon County. Ask for Jesse or Judy.

★ 40 ACRE HORSE FARM & BEEF ... Indoor rink, box stalls, beef barn, stone home, across from a country club. Ask for Jesse or Judy.

★ 106 ACRE DAIRY FARM ... ask for Jesse.

★ 540 ACRES ... Grain & beef operation. Excellent soil with some limestone, complete soil survey in our office. Three sets of buildings in continuous tract, some woodland with timber ... ask for Carl.

RICH BRANDT REALTORS
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Small 20 acre farm in East Donegal Township, Lancaster County, with good producing limestone soil. Has been farmed organically for last 12 years. Would make excellent truck farm. Well-kept 4 bedroom house, stone and frame barn, road frontage.

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CENTRE COUNTY

184 acre farm loacted 12 mile from State College, features a modernized two story wood frame 12 room house with 4500 sq. ft. of living space. A two story wood bank barn with attached loading shed and complete outbuildings, 122 acres open, 52 acres woodland with marketable timber. Stream flows through farm. Excellent hunting and fishing area. Present use beef. Ideal for sub-division. Owner financing available.

Also in Centre County -
408 acres 450.00 an acre, owner financing available

135 acres, all wooded, perfect for hunting $30,000

1200 acres Snow Shoe area - 200.00 an acre.

Call

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SOMERSET COUNTY FARM
DAIRY - BEEF

66 acres near Davidsville
Also excellent for
residential developing
8 room re-modeled house.
Artesian well, 2 barns
2 silos, machine shed.

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PAUL M. Longacre
FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

MONROE COUNTY
NEW
71 acre jug milk operation, 75 freestall barn, 2 20x16 concrete silos w/unloaders, 70' bunk feeder, barn cleaner, 300 & 400 gal bulk tanks, 4 stall Surge parlor plus nice 2½ story frame home A going operation at **$225,000 #199.** Cattle & machinery optional

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.**
36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

COLUMBIA COUNTY
204 acre jug milk farm featuring 2 homes, main house stone & frame, 12 rooms & bath w/all modern conveniences Second home 2 story w/8 rooms, & bath, oil hot air heat, both in excellent condition Also 130 freestall barn w/automatic feeding, parlor, milk house & holding area One 26 x 70 concrete, one 20 x 30 Harvestore & 5 12 x 45 silos Also new dryer & 11,000 bu storage bin, 4 large equipment buildings & 4 car garage Sales store w/black top lot & walk in cooler, also a full line of modern equipment including 4 tractors, skid loader & combine Also 65 head of cows A very good buy at **$550,000 #247 Call for details.**

JUNIATA COUNTY
NEW
160 acre beef, swine & chicken farm, 130 tillable, very nice 2 story home, 8 rooms & bath, 60 x 90 barn w/30 acres of newly fenced pasture w/stream, farrowing house & 3 story block broiler house, completely auto A nice laying farm, Call for details, **$230,000 #251** Also acreage available for rent with farm

117 acre orchard w/road side store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home 7/6 rooms, bath & laundry, all modern A family operation & a very good buy at **$195,000 #246.**

FRANKLIN COUNTY
46 acres with cabin & beautiful wooded area near Chambersburg **$57,500**

BRADFORD COUNTY
NEW
92 acre dairy farm, 36 stall barn, 420 gal bulk tank, barn cleaner, silo & more Featuring a nice 2 story home w/modern kitchen, living room & family room, 4 bedrooms & bath A very good buy at **$89,000. #252** Also field machinery available

220 acres, 175 tillable, 96 + r, pipeline milker, bu[SALES AGREEMENT]loaders, 9 room house w/c[illegible] $180,000.

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000.** Cattle & machinery optional Also 150 acres available for rent **#239**

98 acre, 70 tillable, good dairy barn, 47 tie stalls, heifer stalls & pens, bulk tank, barn cleaner, 20 x 60 concrete silo w/unloader, all equipment in good condition, **$110,000.** Cattle optional Also 100 acres available for rent **#240**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

REDUCED
243 acres, 110 tillable good alfalfa ground, 2 houses both remodeled Main house has 8 rooms including modern kitchen & bath Second house has 6 rooms & bath Both automatic heating 61 stall barn, barn cleaner, 630 gal tank, milk transfer system, 2 concrete silos w/unloaders, 2 tool sheds Room for 85 cattle **$230,000.** Now operating with cattle optional Also 200 acres available for rent **#226.**

168 acre dairy farm, 35 stalls, barn cleaner, 18x50 conc silo w/unloader, 500 gal bulk tank, 42x70 machine shed, **$125,000 #192.**

155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184.** Cattle & machinery optional

104 acres, 55 tillable, wo[illegible]eam, lake site, 10 room home, 1½ baths, fir[SOLD]l A nice place to raise a family **$75,000 #17.**

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea.**
10 acre tract **$6,000**
13 acre tract **$7,800.**

248 acre dairy farm, 160 T , new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader (half full of silage), liquid manure, heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths **$98,000 $88,000 #125.**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500.**

SUSQUEHANNA COUNTY
148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

LUZERNE COUNTY

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 10,000 X-mas trees ready to go 25,000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172.**

Grain Farm, 138 acres tillable, 9 room very good house **$160,000.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin. Two very beautiful homes A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn b, beautiful setting back off road with farm pond **$58,000 #144.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$190,000 #145.**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

SNYDER COUNTY
155 acre beef & swine farm Large barn, 85x90, excel condition, 2 story grain house, 36x30, ex cond , implement shed, second steer barn, 45x50, good cond Very nice 2 story frame aluminum sided home, 8 rooms & bath A very nice operation **$175,000 #188.**

TIOGA COUNTY
125 acre dairy farm, 95T, good milk pickup access, you'll like the soil, contour of land and drainage! Beautiful 2 story, 9 room farm house, 36 stall barn, 2 new concrete silos, new machine shed, shop and pond You'll love it **$156,000.** Cattle and machinery optional

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Stone Farm House

Nestled on a gently sloping hillside over looking the valley and adjoining a beautiful golf course, in the process of be ing completely restored, yet retaining all of its original charm and warmth, 2 fireplaces, enormous living room, kitchen, dining room, family room, game room, 3 bedrooms and several baths and patio, 2 barns plus outbuildings, all on 42 acres Once in a lifetime opportunity If you act quickly you still have time to add your own ideas to the restoration of this fabulous home

4 Acre Farmette

Located in Berks Co This completely restored stone farm house has an ultra-modern kitchen with a Franklin stove, an original butcher block, counter top (not formica), 3 room apartment which adjoins the main house, provides ADDITIONAL INCOME Several additional outbuildings including a stone building now being used for a work shop, truly a unique farmette Call today!

O'Boyle Real Estate, Inc.
Allentown, PA 18103
215-791-0525

GREEN ACRES REALTY CO.

11 South 2nd St.
Newport, Pa. 17074
Phone 717-567-3312

#1 "FRANKLIN CO." 131 acre swine or beef farm. 4 bedroom farmhouse - oil heat - large bank barn - 80 acres tillable - stream. Asking $119,000.

#2 "PERRY CO." Near Newport. 54 acres, mostly wooded - excellent hunting - close to State Park. Asking $37,900.

#3 "FRANKLIN CO." 141 acres of woodland adjoining State gameland. Good turkey & deer hunting. Near small village of Concord. Asking $75,000.

#4 "PERRY CO." Look for an ideal hunting retreat. 78 acres adjoining State gameland. Pond, good mountain spring water, large aluminum-sided ranch type cabin, stone fireplace. Located on the south side of Tuscarora Mt. Asking $79,900. Possible financing available.

MAILBOX MARKET

For Sale- NI lime and fertilizer spreader, 12 ft wide, good condition, Berks Co 215 488-6865

For Sale- 8 ft insulated camper top, double rear doors, Lancaster Co 717-859-1038 after 6 p m good condition,

Wanted- Clean fill, from excavations, roads, spent mushroom dirt, etc Chester Co US Rt 1 By-pass & 841, West Grove, PA 215-869-8239

For Sale- Parts for D Case power unit, 7 ft JD disc, Henry H Miller, Rd 1 Box 85, Lycoming, DE

Wanted- Open or bred registered Holstein heifers, also registered bull, approx 4 mo old, R Pintler, R3, Box 2420, Honesdale, PA 717-253-2189

For Sale- AC D15 tractor in A-1 condition, Lancaster Co 717-656-9418.

For Sale- Very nice Chester White boar, 6 mo. old, 250 lbs reasonable, can deliver, York Co 717-235-4672

For Sale- 5 new Farrowing crates with waterers and raised floors, $300 each, Schuylkill Co 717-467-2523.

For Sale- NH 461 haybine $400, 1951 JD B tractor $700, JD cultivator for B $100, Chester Co 215-593-6315

For Sale- Alfalfa hay, good qualtiy, no rain, $80 per ton, 717-294-3349.

MAILBOX MARKET

For Sale- 6 750x20 tires, 1 pr 13 6x38 tractor chains, both items in good condition, Franklin Co. 717-328-2235

For Sale- Lime and fertilizer spreader truck with 9 ft Stoltzfus body, 27 ft. sowers, good condition, Womelsdorf, PA $3750, 215-589-2689.

For Sale- JD #246 corn planter with fertilizer attachments and plates, Lancaster Co 215-445-5668

For Sale- NH 461 haybine, good condition, asking $1200, Lancaster Co 717-354 0176

For Sale- 500 Girton & 500 Milk keeper milk tanks, will deliver, Donald Upperman, Rt 3, Chambersburg, PA 717-264-6007

For Sale- Bottle gas cooking stove, good condition $45, bottle gas wall light $15, Fred Zuercher, N. Shirk Rd at Huyard, Rd 1, New Holland, after 4 p m

For Sale- Spring wagon with rubber tires and hydraulic brakes, like new, JD KBA 24 disc, 24 ft elevator, 52x13 tractor steel wheels, Lancaster Co 717-656-8445

For Sale- Factory made 22½ ft. flat bed truck body, heavy duty, also set of steel wheels for 9N Ford tractor Atlantic Co. 609-476-2563 or 691-7046

MAILBOX MARKET

For Sale- IH 12 5 KW PTO stand by generator on wheels, $500, Lebanon Co 717-273-6419

Wanted to buy- 3 bedroom mobile home 717-258-6360 after 7 p m

For Sale- 2 Hampshire boars, breeding age 717-867-2890

For Sale- Large heavy duty table saw, bearings, mandrel, 15" saw, good condition, cuts 5" deep. Contact Russell Herbster, Calvin, PA 16622

Wanted- Used Hammermill in good condition, Chester Co 215-857-3929,

For Sale- Ajax 7 5 hp electric motor, 3 phase, 220-440 V 1750 rpm heavy duty with control boxes Tobias D Stoltzfus, Rebersburg, PA 16872

For Sale- 340 gal stainless steel Girton tank 215-926-4406

For Sale- Warm Morning coal stove, like new, Int TD 35 dozer blade, good diesel engine, under carriage needs repairs S Levi Stoltzfus, Rd 2 Box 376, Parkesburg, PA along Limeville Rd

For Sale- Used 20x60 Harvestore 717-354-4053

For Sale- Troy-Bilt rototiller, power composer, used 3 seasons, good condition, $400, Ph 215-445-4073

For Sale- JD 216 3 pt plow Lancaster Co 717-354-9346

For Sale- Registered SPF Yorkshire Service Boars, Very aggressive, Delivery available Red Run Farm, Rt 2, East Berlin, PA 17316 Ph 717-292-4634

For Sale- 2 cyl G M Diesel engine with clutch Alphie J Hostetler, Aaronsburg, PA 16820

For Sale- 2 work colts, 1 yearling sorrel, 1 2 yr old black, 1 Reg yearling Tenn dark roan colt Adams Co 717-642-8722

For Sale- Int 2000 loader with fork and 7 ft material bucket, good condition, York Co 717-432-3338

For Sale- 1000 bales alfalfa and broam, 3000 bales 2nd & 3rd cutting alfalfa, 700 bales clover & timothy, 600 bales straw, 500 bales mulch 717-547-1790 after 5

Wanted- Int 2 pt 7 ft scraper blade, Franklin Co 717-352-3534

For Sale- 2 wood heater, used 24 hrs, each with baffle, 2 elbows, 8½ ft pipe, $90 each, new price $89.95 without baffle & pipe, Northumberland Co 717-758-2988

For Sale- 13 pc Heywood Wakefield dining room outfit of all light pine wood, consists Buffet & Buffet with china hutch top, Dry sink, large table, 6 chairs, 2 arm chairs, $1200 Snyder Co 717-539-8772

For Sale- Large wood or coal pipeless furnace, ideal for shop or garage $25, antique bathtub on legs 717-533-7051.

Free to good home- 2 yr old white purebred German Shepherd female with or without her 5 pups, Daniel K Fisher, Rd 1, Quarryville, Behind Robert Fulton's Birthplace

For Sale- Balcksmith shop forge, complete with hand blower, Reg Appaloosa mare, Dauphin Co. 717-566-0724

If you want a good economy car- I have it. 1975 Dodge Colt, low mileage, good on gas, low price, excellent condition, Lebanon Co 717-273-7746

MAILBOX MARKET

For Sale Alfalfa hay, first cutting, $50 ton at farm Juniata Co 717-527-4906

Couple or person to live in our home and help with elderly husband and do yard work, prefer Mennonite 215-536-0235

For Sale- JD 60 steel or rubber, AC WD for parts, Blair Co 814-793-3034

For Sale- 16 ft Flat bed grove wagon, on steel wheels, tongue, double tree, yoke, side boards, $250, Enos N Zimmerman, Rd 4, Ephrata, PA ½ mile at Farmersville on N Farmersville Rd

Wanted- Myer combination mower & crimper, must be belt driven mower, send price and condition to Ben Stoltzfus, Rd 1 Box 266-B, Mill Hall, PA 17751

Wanted- JD 60 & NI #17 manure spreader, both in good condition, John R Zimmerman, Rd 2, Ephrata, PA 17522

Wanted- PTO assembly for JD 420 for 40 tractor, Lancaster Co 215-445-5697 between 6 & 8 a m or p m

Wanted- New or used B6000 Kubota 4 wheel drive, 717-354-4271, after 5 p m 717-354-0009 ask for Ed Sensenig, Lancaster Co

Wanted- Good useable milk cans, state price and condition, David H Yoder, Rd 1 Box 43, Reedsville, PA 17084

For Sale- Hesston 1400 gal self loading liquid manure spreader, A-1 condition, Lancaster Co 717-548-2509

For Sale- #560 Code-A-Phone answering service with remote control, ideal for business, $375, Lancaster Co 717-548-2366

Wanted- Oil space heater, also outside oil tank, flat upright 275 gal Lancaster Co 215-445-6950.

For Sale- 990 David Brown, excellent condition, used 3 yrs, MF 22 hole grain drill, used 3 yrs Lebanon Co 717-865-6710

For Sale- 3000 bales of first and second cutting alfalfa, no rain, 1000 bales Meadow grass, no rain, 717-865-5337 Lebanon Co

For Sale- 1969 White cabover sleeper, 250 Cummins 10 speed roadranger, 40 ft. reefer trailmobile trailer, $8500 or best offer Berks Co 215-367-0075

For Sale- 440-73 Scorpion electric start, 647 Miles, new battery, like new, $900 firm, N W. Lehigh Co 215-756 6670

For Sale- Flail chopper to fit on baler in place of picker, rim from flat wheel of baler, $110, 2 horse Bob sleigh, $50 Lancaster Co 717-656-9595

For Sale- Like new 95 Gehl grinder mixer, Lancaster Co 717-626-8039

For Sale- NH fertilizer drill on steel, liquid hay preserve applicator to mount on baler Abner K. Glick, Box 50, Christiana, PA

For Sale- 3000 gal water tank and jet pump, good condition, B K Stoltzfoos, Jr, Box 63, Newport Rd, Gordonville, PA

For Sale- McCormick corn binder, JD corn binder, both PTO on rubber, A-1 condition, Write to Gideon Stoltzfus, Rd 2 Box 463, Littlestown, PA

For Sale- 50-60 ton alfalfa haylage Lancaster Co 215-267-7883

Wanted- Tractor chains for 18 4x36 tires, Lancaster Co 717-653-2702

MAILBOX MARKET

Wanted- 90 to 125 acres tillable dairy farm within a 25 mile radius of Berwick, PA, Orleans Co 716-682-5571

Help Wanted- Christian person or couple for general work on dairy farm in Berks Co, beginning Mar 1, Elmer Zeiset 215-944-0110

For Sale- 1200 Owatonna Mustang skid loader with backhoe, good condition, with hoe $7000 without $5200, Lebanon Co 717-838-5754.

For Sale- Ford 501 rear mounted mower, Montgomery Co 215-845-2524

For Sale- 10 cows out of my herd of 42, you may choose for $1200 or I'll pick 10 out for you $950 Benuel E. Stoltzfus, Rd 1 Box 696, Honey Brook, PA 19344

For Sale- JD 24 KBA heavy duty disc harrow, Tiger tobacco planter, horse drawn, Norman H Shirk, Lancaster Co 215-445-5731

For Sale- Old wooden barn siding, Daniel S Stoltzfus, Rd 2, Narvon, PA 717-354-4374

For Sale- Amish buggy, very good condition, Roller bearing wheels, new paint, new upholstering, John M Stoltzfus, Rd 2 Box 280, Narvon, PA Near White Horse, Blank Rd

For Sale- 2 boars service age, Yorkshire-Duroc cross, $145 each Daniel Z Stoltzfus, 445 Willow Rd, Lancaster, PA 17601.

For Sale- Purebred Hereford bull, born April 1975; very gentle, Halter broke $1000, firm, Salem Co 609-935-4838

For Sale- GMC 1963 grain truck with 18 ft bed with V6 motor in good shape, asking $800 or best offer 301-287-8957 Cecil Co

Wanted- Blue Victor potatoes and petal type seed potato cutter Lancaster Co 717-392-3028

For Sale- Dairy of 37 Holstein cows, TB & blood tested, bred to freshen all year round Susquehanna Co 717-698-6597

Wanted- 2 steel wheels with 6 lug hub, For Sale for parts NI grass mower, trailer type Elmer S Zook, Rd 1, Drumore, PA, 3 mi S of the Buck on Osceola Rd

For Sale- Stanomatic cage-feeder, self propelled with 2 gas engines, one was just rebuilt, Berks Co 215-944 7403

For Sale- Good quality timothy and mixed hay, $1 30 bale, mulch hay, $ 65 per bale at the barn, Montour Co 717 437-3212 6-9 p m

Wanted- Front end loader for Int H, Berks Co Tom Klein, Box 42, Unionville Rd, Douglassville, PA

For Sale- Truck scales, Howe 24'x10', 20 ton capacity, 301-438-3261

For Sale- JD 630 gas 3 pt hitch, good rubber, good shape, Lancaster Co 717-397-6409

Wanted- Steel front wheels for Farmall M, tricycle front, or any approx 28" high with approx 13" center, Enos S Mast, Rd 5, Box 702, Dover, DE 19901

For Sale- Sputnik with compressor, 3 DeLaval milkers, small buckets, 3 large buckets for DeLaval milkers, 215-926-5613

For Sale- 200 gal Sunset bulk milk tank with oversize compressor and motor, H. Lent, Penn Yan, NY 315-536-4540

MAILBOX MARKET

For Sale- 5 hp elec motor, like new, ½" floor model drill press, 400 amp 3 phase welder, 600 amp, 3 phase welder, 2 bearing, 717-656-6133

Hay, Top quality, all types of first & second cutting, large bales 45 to 65 lbs. also wheat and oats straw, ear and shelled corn, 201-735-8389 after 8 p m or beford 7 a m, 201-735-8865 days

Wanted to buy- OC-6 crawler tractor for parts, 914-258-4543

For Sale- Int pull type combine, #80, Wanted- 12 ft grain body in good condition, Adams Co. 717-359-5707

Wanted- rifles and shotguns, any condition, for cash, Adams Co. 717-677-9382.

For Sale- 3 registered purebred bucks, 2 B Alpines and 1 Togg, good backgrounds, all in excellent condition, from state certified herd, reasonable, Northampton Co 215-262-0828

For Sale- Complete snow plow hitch and lift for J-200 Jeep, also 2 auto washers, 1 Kenmore, 1 Phico, Berks Co 215-562-7457

For Sale- 4 Reg Landrace boars, breeding age, 4-8 lug 16 5x10 mag wheels with 12" tires Lancaster Co 717-426-1539

For Sale- Ear corn $70 ton F.O B Lancaster 717-872-5613.

For Sale- Int 450 automatic 3 pt 3-16 plow, like new, Aaron N Hoover, Rd 1, Leola, PA, along 772 at Carpenter's Chruch, Talmage

Wanted- Feeder pigs from Franklin, Adams, York & Cumberland Co We will accept weight at the nearest certified scales, no hauling charge, Call for info Glenn Hade 717-762-4985 Franklin Co.

For Sale- New Yamaha 6 string Guitar with case, almost half the original price Berks Co 717-933-4569

For Sale- 2000 bales good first cutting mixed hay, $55 ton, 800 bales good straw $60 ton, Lawrence Co. 412-667-7810

For Sale- AKC Cocker Spaniel pups, Brown females and males, also black male, seasoned mixed firewood, Berks Co 215-589-2632

For Sale- Service age Holstein bull out of good grade cow and purebred bull Enos K Beiler, Strasburg, PA

For Sale- Hart Carter Tomato Harvester, all hydraulic driven, low maintenance harvester, Salem Co 609-935 4060

For Sale- Purebred Nubian doe, excellent bloodlines and milk background, bred for second freshening this spring $125 Must sell 215-795 2251, also grade bred does

For Sale- 48 Ford F2 Stake motor, completely overhauled, newly repainted, like new, overhaul 64,000 miles, 225 amp Arco Welder, less than 5 hrs used $95, Lehigh Co 215-967-2991

For Sale- 1964 Corvair with 1966 engine and many extra parts, $275 or best offer, must sell Lebanon Co 717-273-6309 eves

For Sale- 2 reduction gear boxes from potato trucks, other parts from 53 Chevy trucks, motors, trans, etc. Salem Co. 609-769-3529

For Sale- JD 3020 diesel side console rollguard canopy dual remote diff lock front weights, new tires, wide front, $8000 Shelton, Conn 203-735-1492

MAILBOX MARKET

For Sale- New steel cable 1 3/8", 2830 ft. at $ 50 ft will deliver, Madison Co. 703-948-4238

For Sale- JD 490 corn planter, JD 290 corn planter, AC CA tractor with cultivators, JD 25 combine, 4 ft Midwest lift harrow. Bucks Co 215-249-3623

For Sale- JD 530 tractor, PS, 3 pt hitch, new paint, good condition, Scalding trough $45, Lebanon Co 717-865-3964

For Sale- Old oak glass store case, 10 ft. long, $75, walnut gun cabinet $125, Lancaster Co. 215-267-5796

For Sale- Straw $60 ton at farm, hauling possible, 1010 NH bale pickup stack liner $3500, Mulch hay, Chester Co 215-286-6586 after 5 30.

For Sale- Fresh and springing registered Holsteins, Clifford LeVan, R3, Box 64, Milton, PA 17847 717-742-7008

Wanted- 6 or 7' 3 pt disc, air mist sprayer with squirrel cage blower and adjustable valve For Sale- new 5 hp 3 phase motor, cheap. York Co. 717-225-3456

Wanted- Holstein heifers or calves, any age, grade or registered Lancaster Co 717-548-3512 after 6 p m

For Sale- MF #39 2 row corn planter with fertilizer attachment, $325, Near Grantville, PA 717-469-0507

For Sale- Alfalfa grass hay, Lancaster Co. 717-367-3234

For Sale- 4 row JD no till corn planter with #80 unit and herbicide hoppers, Lancaster Co. 717-733-8381.

For Sale- 72 Jeep Commando with plow blade, 3100, excellent condition Will swap 70 Electrolux rarely used for stacking rabbit hutches. Perry Co 717-589-3747

For Sale- HG Cleatrac engine, clutch and radiator for parts $100, Berks Co 215-683-7230

For Sale- 950 Case haybine $300 215-286-9197

For Sale- 1978 2 horse trailer, never used, open dressing, tack area, priced to sell $3822, list $4700, Chester Co 215-869-8744

For Sale- Hudson pig brooders, used 1 season, like new, auto shut off valve included $45 each Lancaster Co 717-656-6808

For Sale- Minnich tobacco press, $30, double sink bowl, cast iron $10, Oliver disc harrow 20 $275, Lancaster Co 717 626-7282

For Sale- 12 ft wide Miller transport disc, $2400, 215-926-4798 after 6 p m

For Sale- Farmhand portable feed grinder-mixer, model F-81 B, new gear box and in good running order $1100 Union Co 717-922-1034

For Sale- 3 Surge milker units, also extra 12 Jet flow shells, Christian K Miller, Box 350, Rd I, Strasburg, PA

For Sale- Reconditioned Maytag washerrs with new engines, used gas and kerosene refrigerators Myer's Washer & Dryer, 717 656-7169

For Sale- Patz barn cleaner, extra good shape and cow stanchions, Jamesway, Kent Co 302-653-9668

For Sale- Grade Toggenburg Milking doe, bred 12-8-78 $75, 717-949-2160

MAILBOX MARKET

Wanted- Wooden water tank 4-5' diameter 215-326-8077

For Sale- 100 bu Soybeans, 3 5 mo old Brittany pups, purebred no papers, started hunting, Berks Co 215 488-6665

Wanted- Used jointer, planer, 4 or 6", wood lathe, Cumberland Co 717-243-3193

For Sale- Oliver 66 good shape, $700, Oliver 88 $1200, 717-444-3968.

For Sale- Tyler 6 ton fertilizer tender with motor, all in perfect condition, mount on tractor or wagon, 301-429-2962

For Sale- 7 ft transport offset disc, $200 215-942-2657

For Sale- 13 ft. grain platform and reel for JD 95, excellent condition, asking $750 609-397-0197.

For Sale- CFA Reg male Persian red tabby cat Excellent pet for children, Schuylkill Co 717-345-4882

For Sale- Amish buggy with brakes, good conditin, Wanted- Large size bucket-a-day in A-1 condition, large 24 or 26" iron kettle, give directions, David L Stoltzfus, Rd 1, Box 40, Honey Brook, PA

For Sale- 1961 4 ton dump truck, Int - $1595, Nelson Ebersole, Lebanon PA 717-273-5408

For Sale- Phillips 1976 2 horse trailer, 4 wheel brakes, extra height, excellent condition, Cumberland Co, 609-451-6926.

For Sale- Young Reg Job son from 2E Star, Astronaut, unregisterable son from 89, high testing Star, very reasonable 215-932-9490

For Sale- Baled Soybean stubble, $1 bale, delivered within 50 miles, Cecil Co 302-738-7830

For Sale- Meadow grass hay, by ton or bale Lancaster Co 717-786-7549

For Sale- Snowplow for farm tractor, 86" blade, snow blower 3 pt. hitch, Hunterdon Co 201-782-5304

For Sale- Croched afghans, very reasonable, Electric guitar in case, perfect condition $65, Mrs Robert Weicksel, Rd 1, Oxford, PA 717 529-2214

For Sale- Myers snow blade with angle and safety trip, ideal for mounting on a loader $250 or best offer Lancaster Co 717-285-5526

For Sale- JD 4020 diesel, excellent condition $7900 or best offer, Lancaster Co 717-354-0484

For Sale- 12x14 shop or storage shed, can be moved Chris S Lapp, Scenic Rd, Gordonville, PA, 2½ miles south of New Holland

For Sale- 1975 GMC Motor home, 20 ft, 26,000 miles, excellent condition, fully self contained, loaded with many extras, $8000 firm Franklin Co 717 597-8360

For Sale- Alfalfa & Timothy hay, will deliver call after 3 p m 717 626-4359

For Sale- 135 JD harvester, 1700 Int dump truck, hay & straw, Wanted New 544 Int tractor, hydrostatic with 2000 loader Somerset Co 814-267-4953

For Sale- 3 Elevations & 1 Gent York Co 717-259-9983

Wanted- Kerosene oil stove in good condition, Write price and condition to Amos B Zook, Buena Vista Rd, Box 95 Rd 1, Gap PA

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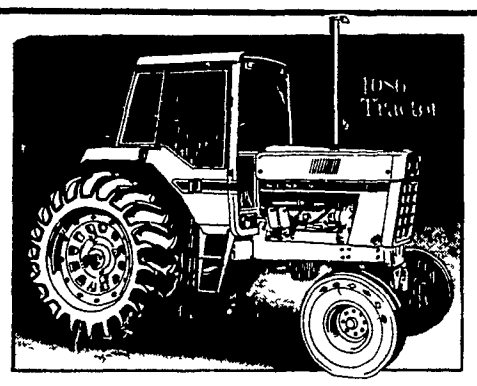

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1066 Diesel w/23" tires, rubber excel, new clutch, $12,700
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Int 504
Farmall H Farmall 300
(2) Farmall Super C's w/cultivator
Farmall C w/loader
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Int 46 Baler w/thrower
Int 990 7' Mower Conditioner
Fox IF546 Chopper w/2-row corn head & hay pickup
Int. 46 Baler
Int 550 Forage Harvester w/2-row corn head, 1000 PTO
Gehl Hylift Blower
JD #60 Blower
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IH 56 Blower
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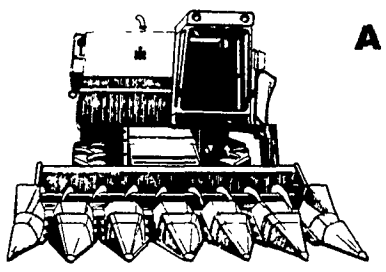

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w/6-row corn head & 15' platform, local machine, 500 actual hours of use.
This machine was never outside, always stored inside. We sold it new, We serviced it. This is the cleanest combine you will ever have the opportunity to buy.

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JD 40 Combine w/2-row corn head & grain platform

NEW 501 HEAVY DUTY TANDEM 12 FOOT, 5 INCH DISK HARROW
- With 24" Diameter, ¼" Thick Disk

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Each mail box market ad must be accompanied by your Lancaster Farming mailing label, phone number with area code, and due to repeated requests, please include your county for buyer and seller convenience.

MAILBOX MARKET

Sale- Antique hoosier inet with flour bin, old wood , Elias Bawell, R2, Box 2, Gap, PA Along Sim- ntown Rd

leas 800 gield grown 18" to in 2 gal. pots $4 25 each, Huber, Rd 2, Box 394A, lin NJ 609-767-9353.

d service available for AKC ton Terriers, Minneature nauzers, Pekingese & black Poodle, Lycoming Co. 717- 4371.

Sale- MF belt pulley fits a 1 PTO shaft, excellent dition, $275, Carroll Co. 756-2710 after 6 p.m.

nted- Small round metal n crib and grain bin, 2 door closing hog feeder, good dition, Hoover, Bernoudy Baltimore Co., White Hall, 21161.

nted- Manure spreader 175 bu. prefer PTO drive, y bilt rototiller—or equal, e condition & price, W.M. ner, 116 Hedge Apple, mington, De

Sale- English Springer niel Gun Dog puppies, gneck Pheasants, eggs, ks, started and Matured rs, Bird Dog training, Blair 814-684-5015.

Sale- Chickens, Sex-Link s red hens $.80 each, caster Co. 717-626-7665.

Sale- Bulk milk cooker verly HB 150) used 1 yr ble cleaner, make an offer, ton of alfalfa & timothy ed hay, 717-957-2860 s, after 5 717-834-3221.

nted- Front end loader for ll Ford tractor up to 3000 del, any condition, Wayne 717-689-2507

Sale- Good quality timothy , $50 ton, straw $60 ton, on Co 717-463-2666

de 78 Ford 150 4x4 pickup ded, excellent cond for 77 er Ramcharger Bronco nted- Tractor with loader, 3 PTO, 201-446-4644

Sale 275 concrete slats, 4 5 in , Pride-of-the-farm hog er bowls, Smidley Jumbo 2 hog feeders, Bower hog hing crate Lancaster Co 665-2962

¾ Border Collie pups, dogs or watch dogs. ster Co 717-529-2396.

Sale- AC snap coupler post digger for parts, Chester 215-286-9467

Sale- Chihuahua Terriers, le, No Sunday calls caster Co 717-687-8314

Sale- Alfalfa hay, some d, call after 8 p m 717- 4968

or order SRF narrow leaf ean, excellent yield plant, 5 lbs per acre, alfalfa seed Sudan grass seed on al $18.75 717-786-3435

ted- Diesel engine, 3 to 8 Aaron Hertzler, Rt 1 Box Charlotte Hall, MD 22

Sale- Mixed hay, early cut per ton, Dave Hallow, Rd rsey Shore, Lycoming Co 745-7277 after 4

Sale- Hay & straw $60 ton rm S York Co. 717-244-

MAILBOX MARKET

For Sale- Trio of Rose comb, Barred Rock Bantam chickens $8 Sunbury area, 717-648-9053

For Sale- like new Case 7 tooth chisel plow with depth gauge wheels, horse hay for sale. 717-933-8388

For Sale- 3½ hp. Briggs gas engine with gear reduction, good working condition, best offer 717-626-1824 Lancaster Co

For Sale- AC 6 row no-till planter, fertilizer, insecticide boxes and monitor, excellent condition, John Blue fertilizer spinner, 6 ton. Baltimore Co 301-922-6523.

For Sale- JD 520, good condition, Lancaster Co. 215-445-4144

For Sale- 55 open gilts, 7 purebred York boars, ready for service, Berks Co Allan Martin, Rd 1, Womelsdorf, PA 717-933-8530.

For Sale- Used 30 amp. Lincoln Belt driven welders, David L. Beiler, Rt 23 West, Rd 3, New Holland, PA 17557

For Sale- 574 Int tractor, $1200, 674 Int. diesel $600, good condition, Lancaster Co. 215-445-6816.

For Sale- 1975 Chev 4x4 auto, full depth, fold back seat, PS, PB, heavy duty front end, 301-842-2611 Washington Co

For Sale- 206 NI manure spreader, like new, Double Oliver Radex plow, JD plow, Gehl haybine, JD offset disc harrow, Lancaster Co 717-354-0266.

For Sale- Flail type manure spreader, left side delivery, 1 yr old, airplane tires, Lancaster Co 717-687-7209

For Sale- 20x7 Gooseneck stack trailer, team of horses weighing 3800 lbs , well broke, Elk Co 814-885-8364

For Sale- 225 bu. EZ-flo gravity bin with 6" 12' fertilizer auger with 10 ton NI running gear, used 1 yr exc cond , also 5' sq ¼" metal box, 215-593-5345

For Sale- Capitol 8'x8' walk-in cooler with 2 cold plates, 32"x80" freezer with coils, 14 can milk cooler Christ B Miller, Box 164, Rd 1, Bird-in-Hand, PA

For Sale- 1 spring wagon in excellent condition, 215-593-5754

For Sale- Range, combination gas, coal or wood, also Heatolator grate with blower for fireplace, Bucks Co 215-536-9672

For Sale- Australian heeler pups, blue, 7 weeks old, out of working parents, no papers $50 Harford Co. 301-838-4159

For Sale- Ear corn, timothy hay, oats, barley, Cumberland Co. 717-243-1198.

Wanted- Used front bucket, good shape, for 350 JD crawler-loader, Baltimore Co 301-356-6279

For Rent- Trailer 12x60, 3 bedrooms, Cains area, references, Lancaster Co 717-442-4510

For Sale- Wisc. VH4D engine and all mountings parts for NH 280 baler $500. Westmoreland Co. 412-423-3355.

MAILBOX MARKET

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Wanted- Pressurized factory cab for 203 Int combine, Cambria Co 814-472-8528

For Sale- 1 set of high wagon sides 8'x16'x6' high $75, Adams Co 717-624-8197

For Sale- Set of tires for Farmall C and rims, like new, Lancaster Co 717-354-5094.

Wanted- 4 good quality gilts for young sows to freshen about May 22, Write price, breed and information to Levi Kinsinger, Rd 1, Kirkwood, PA.

For Sale- 500 gal steel tank with 10 ft 2" outlet hose and nozzle, used for liquid fertilizer $200. 717-432-5546.

For Sale- 6 yr. old Saddlebred horse, spirited, sound, broke single and double Rufus Z. Martin, Kramer Mill Rd., Rd 1, Denver, PA.

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For Sale- AC 438 low profile corn head, fits M, like new, $3950, Monmouth Co 609-448-0748

For Sale- 500 gal Zero bulk tank with comp. $100, 18 ft. flat truck body with 4 ft headboard $100, 301-692-6028 Harford Co

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For Sale- Bally cooler and Farmall H, new tires, good condition, 2 bottom plow, Berks Co 215 683-3827

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For Sale- Kesco milk mover parts and service available by calling Phil Johnson, 301-398-4313 eves Lancaster Area.

For Sale- 1 pair 18.4x38 6 ply tires and tubes on Int rims, good tread, suitable for duals or spares, York Co 717-229-2352.

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Wanted- Market wagon or closed front spring wagon T. Holiday, Rd 4 Box 244, Waynesboro, TN.

Wanted- 55 gal. orchard sprayer or larger if pull type motor driven, good condition and reasonable Arnold Daly, 1228 St. Stephens Church Rd., Crownsville, MD 21032.

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For Sale- Group of crossbred lambs, born 9/78, 10 rams, 10 ewes, $50 each, York Co 717-993-2829 eves. & weekends

Wanted- Shop manual and owners manual complete for Kohler elect power plant, model 15R61 609-882-7914

Wanted- Health-way medicator, any condition, 717-626-9370

For Sale- JD KBA 24 disc, 3" spool, 18" disc, $600, Lancaster Co 215-267-2352

For Sale- 2 yr old female white German Shephard dog, Daniel E Beiler, 78 S Maple Ave , Leola, PA

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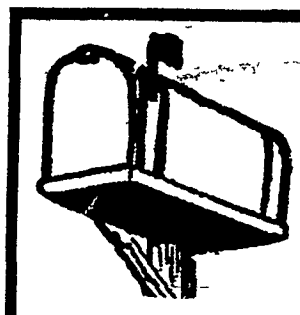

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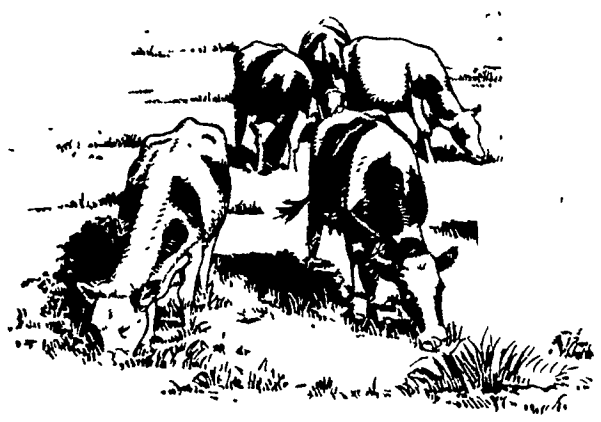

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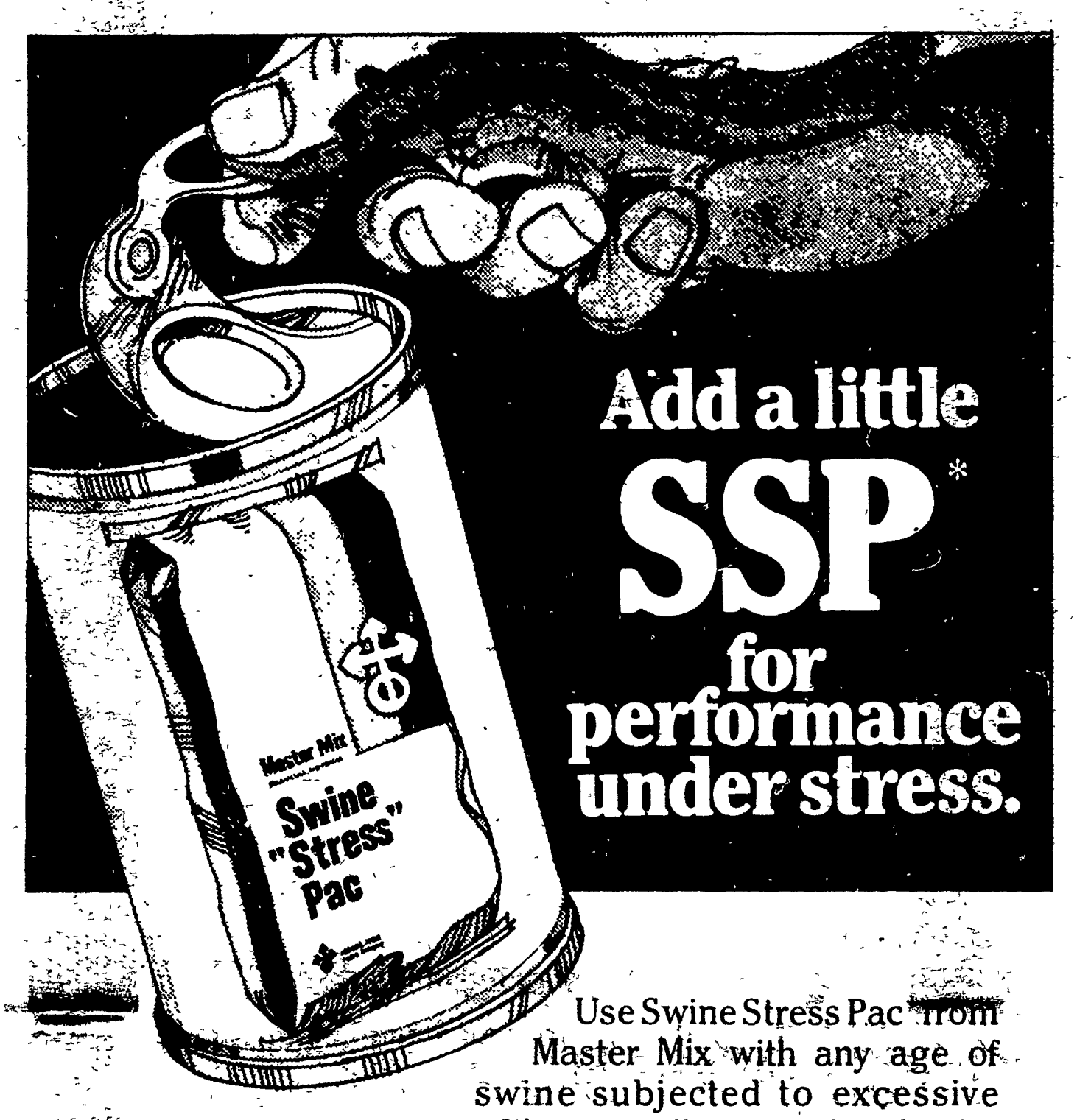

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1978 yearbook is a country living guide

WASHINGTON, D.C. - "Living on a Few Acres," the 1978 Yearbook of Agriculture published recently, describes both the pitfalls and satisfactions of living in the country, according to Secretary of Agriculture Bob Bergland.

"Americans keep going back to the land," Secretary Bergland said. "It is a pilgrimage that makes more sense to a lot of people than living in cities. The land offers freedom, a chance to test your mettle against nature's challenges."

While there is nothing quite like country living, Bergland said, "country life can push some people beyond their endurance, can shatter illusions with a heavy and indifferent hand and can press poverty upon the back of the unlucky and the unprepared."

"Living on a Few Acres" is intended as a practical guide, Bergland said. It is mainly for those who do not intend to gain their principal income from the land, he said, but rather have a job in town or some other source of income.

The yearbook's 48 chapters were written mainly by specialists from the department and state land grant universities. The articles cover many aspects of part-time farming, including production for family use or supplemental income.

Part-time farming is very important in today's agriculture. As a matter of fact, there is as much off-farm income per farm as there is net income from farming.

The book has a number of case histories. The five sections include information on pluses and minuses, acquiring the right spot, improvements, how to make the most of the land and selling the property. There are specific articles on raising vegetables, grapes, berries, ornamental plants, herbs, nuts, poultry, pigs, oats, goats, rabbits, Christmas trees and earthworms.

Copies of the 472-page yearbook, which includes 32 pages of color photos, may be purchased for $7 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402. One should ask for stock number 001-000-03809-5. Members of Congress have limited copies of the 1978 yearbook for free distribution to constituents.

The department has no copies for distribution or sale.

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Farmer co-op council holds 50th convention

LAS VEGAS, Nev. — The 50th annual meeting of the National Council of Farmer Cooperatives was concluded here earlier this month. Following is a review of some of the discussions and presentations that took place.

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Rail Deregulation Proposals

Interstate Commerce Commission Chairman A. Daniel O'Neal told the cooperative leaders that proposals will soon be made for reducing the regulatory burden on railroads. But he cautioned that total railroad deregulation may not remove problems, and might well complicate them.

O'Neal declared that before the railroads are given greater freedom to do what they want at whatever rate they want, they should demonstrate to Congress and the public that they have used the resources available to them to improve their financial situation.

The ICC chairman challenged the railroads to compete vigorously for traffic and use the freedom of the 4-R Act, a law giving railroads greater flexibility in raising and lowering rates. He also invited the rail carriers to try rate proposals keyed to peaks in demand; rate proposals that raise non-compensatory rates; and rate proposals to establish separate rates for district services.

For shippers, O'Neal suggested being realistic. "Keep in mind your long-term self interests," he said, "and accept the price of a more reliable, more self-sufficient, privately-owned rail system. You may not like it. But you do need it."

Industrial Gas Pressures

Rush Moody, Jr., former member of the Federal Power Commission, warned that government pressures are forcing industrial users of natural gas into the market for imported crude oil and petroleum products. He said that government forces are arrayed to move the industrial user out of the gas market permanently, without regard for the long-range consequences.

The Washington attorney noted that industrial users are essential to the gas industry because they create a year-round market for gas, and help share the financial burden of transportation and distribution, thereby keeping costs feasible for residential and commercial users.

The former federal official called upon cooperative leaders to help bring reason and foresight to natural gas policies. "You can see, where others may not, that undue emphasis on supply protection for residences, feedstocks and process needs will result in unacceptably high prices for those users," he said.

Moody stated that a policy must be designed to properly protect residential users, while permitting reliable and adequate service to others, before all large volume gas users are driven to imported oil. "Without a stable, balanced market for natural gas," he concluded, "there is a very real danger that natural gas will become too expensive for any of us to afford."

Fragile Market Power

Professor Willard F. Mueller, University of Wisconsin advisor to the Antitrust Commission stated that while industrial markets have become more concentrated, the structure of agriculture remains as keenly competitive today as in the 1920's.

(Turn to Page 100)

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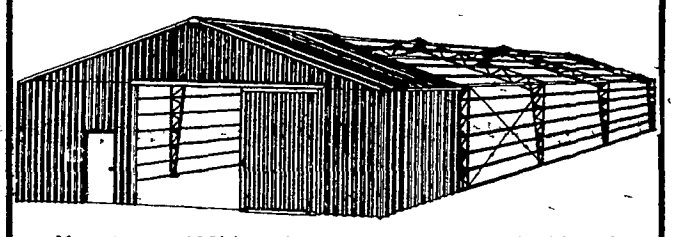

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Farmer co-op council

(Continued from Page 99)

He pointed out that cooperatives have sought market power more often than they have achieved it, and often they appear to have more power than they actually possess. This is due, he said, to the general practice of open membership and freedom to leave a cooperative.

The agricultural economics professor noted that because of its inability in all but rare instances to control industry supply, a cooperative's market share alone is a much less meaningful index of market power than is a firm's share in the industrial market, where high market shares are often correlated with high entry barriers.

Mueller concluded by saying that "it is imperative that any so-called 'reform' of the Capper-Volstead Act recognize the unique and fragile nature of market power held by most cooperatives."

Cooperative Financial Planning

The serious financial situation that inflation has created for farmer cooperatives was discussed by Gail N. Brown, partner, Touche, Ross & Company, San Francisco. He said the cost of capital has forced some cooperatives into excessive short-term borrowings with attendant high interest rates and increasingly restrictive covenants.

Brown suggested several ways cooperatives can improve their financial positions including: sale of preferred stock; debt financing through commercial banks, investment banks and insurance companies; long-term facility financing; sale of a cooperative's own paper: leasing; financing through industrial revenue bonds and facility bonds; and operating arrangements with non-cooperative corporations and corporations formed by cooperatives.

The San Franciscan noted that provisions of the Revenue Act of 1978 should facilitate build-up of unallocated earnings for cooperatives. He pointed out that this new law, which applies to all Subchapter T cooperatives, allows cooperatives to use the Investment Tax Credit, Energy Credits, and Job Credits. In addition, he said, the law permits cooperatives which don't use the credits to allocate them to members.

Brown emphasized that, now and in the future, the basic equity of cooperatives must continue to be provided by members. All other methods of increasing capital demand, he said, depend in large measure on that strong equity base.

USDA's Cooperative Programs

Kenneth D. Farrell, administrator, Economics, Statistics and Cooperatives Service, U.S. Department of Agriculture, assured his audience that cooperative programs will retain high visibility and priority within his agency and USDA.

Farrell stated that all information and education functions and publications of the former Farmer Cooperative Service will be retained by ESCS. He added that ESCS has also created three new program divisions: Cooperative Marketing and Purchasing, Cooperative Management, and Cooperative Development.

The ESCS administrator cited examples of major economic and policy issues, confronting agriculture and cooperatives, which he said his agency should be prepared to address. They included: organization and performance of agricultural markets, procurement and use of capital, public policies toward agricultural cooperatives, and improved market access and participation for low-resource agricultural producers.

Farrell said that much needs to be done to further define the major issues and priorities toward which ESCS should direct its resources. He called upon the cooperative officials present to help develop a strong, responsive program to serve the changing needs of agriculture and cooperatives, and in turn, the public interest in food, fiber and agriculture.

Most Successful Year

NCFC President Kenneth D. Naden reported that legislative achievements during the 95th Congress marked the most successful two years in the history of his organization.

The achievements included enactment of legislation: extending the investment tax credit to cooperatives, deregulating natural gas prices, and authorizing construction of a new Lock and Dam 26 on the Mississippi River.

The NCFC chief executive said that the $50 million per year savings which cooperatives and their members will realize from the investment tax credit will result in significant economic benefits for rural America.

Council Officers Elected

Turning to business matters, NCFC delegates elected the following slate of officers for 1979: Chairman, Ronald N. Goddard, executive vice president and chief executive officer, Agway Inc., Syracuse; Vice Chairman, Ralph Hofstad, president and chief executive officer, Land O' Lakes, Inc., Minneapolis; Vice Chairman, Robert L. Gibson, president and chief executive officer, California Canners and Growers, San Francisco; and President, Kenneth D. Naden, Washington, D.C.

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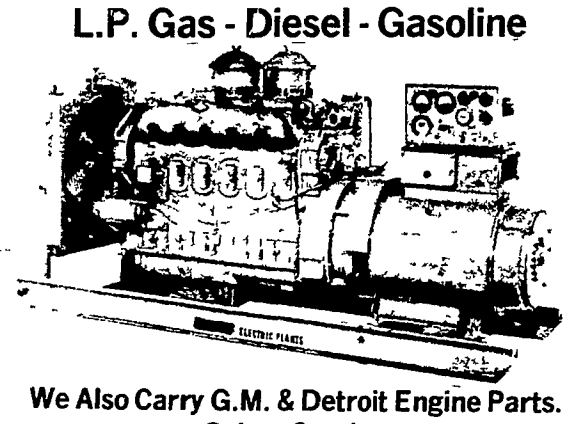

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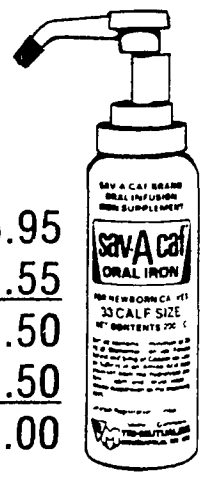

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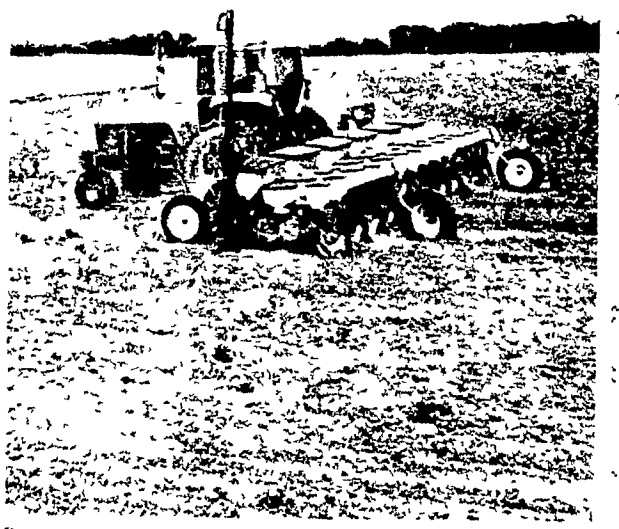

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Walker proposes to tighten food stamp control

WASHINGTON, D.C. - In conjunction with being sworn in Monday for his second term in the U.S. House of Representatives, Congressman Bob Walker (R-16-Pa.) introduced the "Food Stamp Nutrition Improvement Act of 1979" and "The Equal Opportunity Act of 1979."

"My food stamp legislation would help bring much needed reform to a program that has grown to near unmanageable proportions," Walker said.

Under Walker's proposal only those foods found to be of substantial nutritional value would be available for purchase with food stamps. His legislation includes a formula for making such nutritional determinations and those foods meeting the requirements would be appropriately labelled.

"Since the inception of many of the social welfare programs supported by American taxpayers we have seen an alarming increase not only in their cost but also in the amount of abuse of program intentions and goals.

"A good case in point is the food stamp program where the intent is to provide disadvantaged Americans with a nutritionally balanced diet. All too often, however, instead of contributing to the overall health and well being of an individual, food stamps have been used to purchase 'junkfood' and extravagant delicacies with little nutritional value.

"My bill would remedy this situation, cut the climbing costs and help get this program back on the right track by closing the door on a large part of the abuse now going on," Walker said.

The second bill introduced by Walker was "The Equal Opportunity Act of 1979." This legislation would prohibit any federal agency from requiring the use of racial "quotas" for arbitrarily selected minorities in college admissions policies and hiring and promotion policies within private industry.

"It is important that Congress take a strong and definite stand against discrimination in all its forms. An individual's qualifications should determine whether he or she gets admitted to college or is selected for a job. Race should not be the sole determining factor.

"When all the bureaucratic gibberish and euphemisms are pushed aside, it becomes apparent that the federal government is enforcing 'quotas'.

There is no question that the use of 'quotas' for selected minorities constitutes a discriminary practice which cannot be condoned," Walker said.

The House passed similar language proposed by Walker in 1978 and the Senate also passed a companion amendment during consideration of the appropriations bill for the Departments of Labor and Health, Education and Welfare. However, the House-Senate Conference Committee on the bill deleted both the House and Senate language regarding "quotas."

"An amendment with language matching my bill passed the House by a large majority in 1978 and I am optimistic that the bill I have introduced today is the appropriate vehicle for the Congress to strike down the use of discriminatory 'quotas' and insure every American equal treatment and opportunity under the law," Walker concluded.

Forage workshops scheduled

UNIVERSITY PARK - Two 4-day in depth forage workshops will be held in southeastern Pennsylvania in late February and early March. One Workshop is scheduled for the Kutztown Grange Hall, in Kutztown, on February 20, 22, 27, and March 1, while the second will be held on February 21, 23, 28, and March 2 at the Lancaster County Farm and Home Center, Lancaster.

The workshops have been designed to provide in depth training for progressive forage and livestock farmers and farm managers; seed, feed, fertilizer, pesticide and machinery dealers; and other agricultural leaders interested in gaining a better understanding of forage crops and their role in Pennsylvania livestock agriculture. The last such workshop held in southeastern Pennsylvania was in 1968.

All phases of forage farming will be considered—from planning the forage program through utilization for maximum profits—with each half-day session devoted to a particular area of work. Thus, it is important that persons registering for the Workshops plan to be present for all sessions. Penn State Agricultural Extension and resident staff members, along with several other invited speakers, will assist in conducting the sessions. You may register for the workshop nearest you. However, in the event you cannot attend the workshop session scheduled in your area, you are welcome to attend the session at the alternate location.

A registration fee of $15 to cover materials, including a complete forage handbook, and other expenses, except lunches, will be collected from each person attending the Workshop. This should be included with your application. Since enrollment will be limited, it is suggested that you apply early.

Application and checks (made payable to the Pennsylvania Grassland Council) should be sent to Mr. James F. Haldeman, County Extension Director, Berks County, Berks County Agricultural Center, Leesport, PA 19533.

For additional details, including a complete day by day program, contact your local County Agricultural Agent or Dr. John Baylor, 106 Ag. Admin. Bldg., University Park, Pennsylvania 16802.

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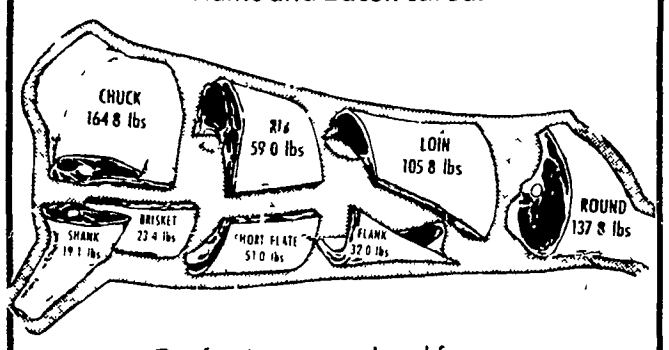

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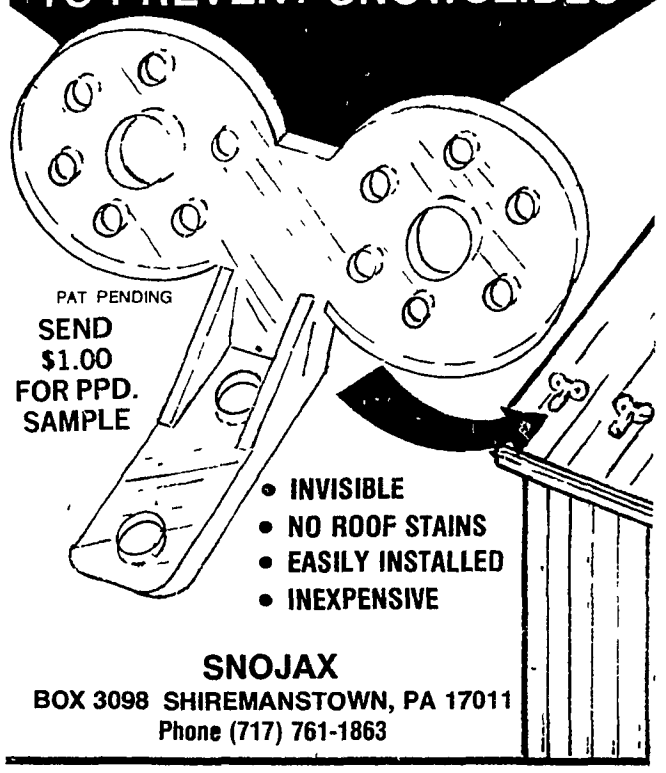

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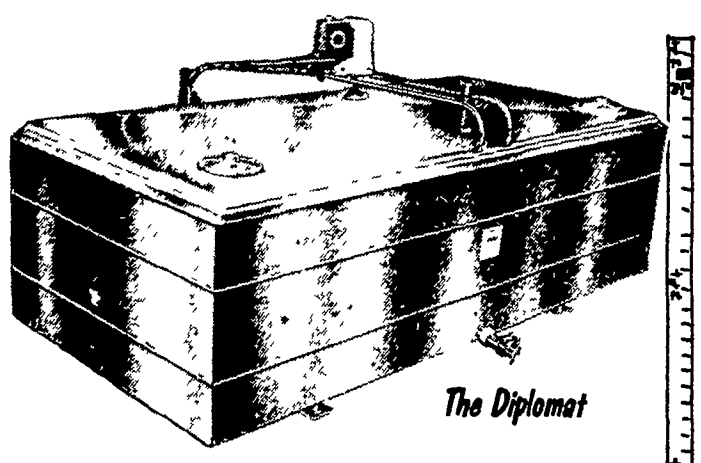
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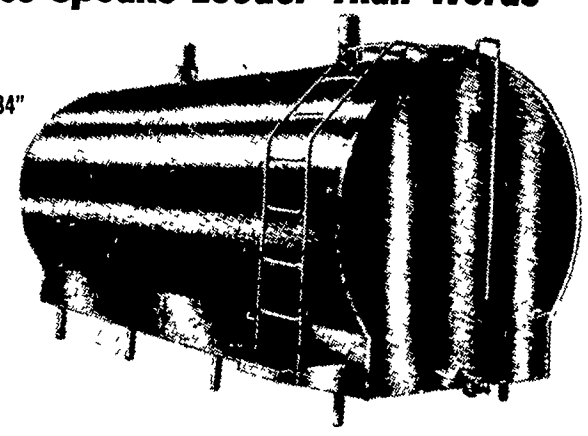

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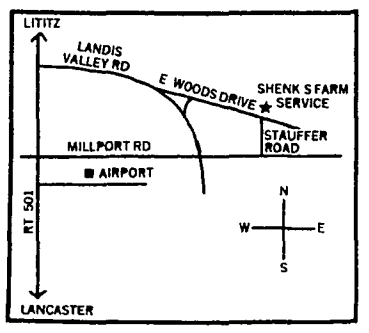

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How to make 20 cents more per bushel of corn

LANCASTER -- Penn State's well-known and well-liked agricultural economist, H. Louis Moore, says careful marketing practices and wise planning may produce an extra 20 cents per bushel of corn sold.

Speaking here earlier this month at the Sixth Annual No-Till Convention, Moore presented a talk entitled "How to Get an Extra 20 Cents per Bushel for Your Corn."

Corn surpluses are expected to be a problem for several years, therefore producers should market as much of the corn crop as possible through the beef cattle, dairy cattle, hogs, chickens, or turkeys, the economist said.

In all, Moore gave 10 points for making those extra cents. The suggestions are:

1. Be your own forecaster.
2. Space your sales.
3. Build storage facilities.
4. Market through livestock.
5. Sell where you buy.
6. Know a good grain broker; get information from him.
7. Establish a reputation with honesty, ability to deliver, and the quality of your corn.
8. Know the futures market.
9. Understand the feed grain program.
10. Allow for inflation.

"While corn prices in the current marketing year will average higher than a year earlier, the burden of the huge amounts of surplus corn will weigh heavily on the market. As producers make plans for this season and seasons to follow, it would appear that the opportunities of doing something really different in the production of corn will have more limited impact on income than in the past. Simply stated farmers are going to have to begin to divert more of their time and energy to marketing the crop. The old statement "I am better at producing the crop than marketing it so I will put my energies into production" will no longer be a good excuse, the economist reported.

"Grain producers are simply going to have to become better marketers."

"Marketing will have to become a year round job for producers. The market will have to be studied all year. Producers will have to study the planting intentions reports, grain stocks reports, monthly crop forecasts, potential export markets, price trends, world production estimates, livestock estimates, and seasonal price trends. You will have to subscribe to reports and read daily or weekly **The Wall Street Journal, Lancaster Farming** or another source of good information. And part of the job of becoming a better forecaster will mean that you will have to learn how the commodity futures markets work and what they might offer you as a risk shifting mechanism," the economist reported.

"Producers are learning to sell a smaller portion of the crop at harvest time. Remember the old saying of the elevator operaters. "You can never go wrong buying corn at harvest time." Turned around the other way and looked at through the eyes of a producer this statement means that producers receive more than in the past," Moore continued.

"When possible, smart producers sell their corn to the dealer where they buy their major inputs – feed, seed, fertilizer and chemicals. Unless the buyer is desperate, he will give first preference to purchasing corn from the man who purchases his production items from him.

"Establish a reputation – a good reputation, Moore emphasizes. If you sell a quality product on a regular basis, the news will travel.

"You may not get 20 cents per bushel more for your corn on a consistent basis, but as you become more heavily involved in marketing you will find that it is interesting and challenging. In the future you may even find that the hours spent in marketing will pay off greater than the extra effort you may expend trying to increase your yields from 150 to 155," Moore concluded.

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Why spend money for chemical fertilizer every year when earthworms and bacteria can help to create it if you haven't killed them? And then spend again for insecticides as a consequence? And then spend again for vets. as a consequence of cows eating sprayed hay? Isn't there a better way according to our creator's wisdom? His operators manual is not a fraud. You don't use a Ford Manual to service a John Deere tractor.

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Thurs., Feb. 1, 1979 - 10:00 A.M. A presentation of a gas saving device called Environmental Fuel Saver that goes under the carburetor with a heating element that saves a lot of gas. If you haven't heard about them, you'll be surprised. Our unit has arrived ready for installation at this writing. Priced from $90 to $108 according to barrels carburetor. By Dorsey Stewart, lead distributor for the company. 11:00 A presentation of mineral 72 mixed in Nevada. It contains 72 different minerals and trace elements in natural chelated form for greater assimilation. Highly recommended by doctors and health authorities as the most complete and best mineral known. Excellent for the aged and senile, for memory, for bones and most everything else. In tablets or powder, the powder being very reasonably priced, making it a bargain to use for prevention. Also, excellent for livestock - healthier livestock and poultry with less feed, and very good for the soil. Our soils really need minerals and trace elements and respond well to them in quantity and quality crops, in nutrition, flavor and disease and insect resistance. Our first carload will be only $150 per ton. Higher in small quantities.

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12:30 - **A SOIL CONDITIONER** presentation with pictures showing change in soil structure, increase in root size and crop yield and germination, and taking away swamps by breaking the hard pan. By the eastern states distributor.
1:00 - An **AGRISPON** presentation with pictures of the great root structure, increase in crops and size of vegetables. By the Lehigh Valley Organic Growers representative or a company representative.
1:40 - The **BX** story with its great prospects of a green revolution, producing superior crops for 3 yrs. in a row without fertilizer, by the bacterial and microbe action. They produce fertilizer and also release what is tied up in the soil. Excellent for restoring health to vegetation No nematodes without fumigation.
2:15 - **SOIL BALANCE** and **FERTILITY FOR RECORD CROPS BY THE REAMS PROGRAM.** By Rick Bishop, a young Reams student of whom it is said (because of his young mind) knows the Reams soil testing and balancing about as good as anyone in the country. He would teach a class for a fee, later, in New Holland or elsewhere. A local Reams student is testing soil now for $10 - Bring your samples.
4 00 - Organic or other vegetable buyers invited to present their needs for the coming season Higher gas prices will make Calif. vegetables too high A Phila. Tail Gate Market representative wants to be here They have a good set up to sell off of trucks in parking lots Not necessarily organic For the benefit of those who cannot come in the daytime and for review because there is much to learn (Bring your notebooks) the P M. schedule shall be repeated in the evening as follows.
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6:30 Agrispon
7 10 The BX Story
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Shelhamer reviews his experience in government

Editor's Note: This is the second of two installments on Kent Shelhamer, former secretary of agriculture for the state of Pennsylvania. Shelhamer, a 12-year veteran of the State Legislature, returned to his Columbia County farm last week when the Thornburgh Administration took charge of Pennsylvania's government.

Kent Shelhamer says farmers should become more involved in politics. If they don't, then others will make decisions for them. He also notes that not every politician is dishonest. "Just because a man goes to church, that doesn't make him holy. The same is true in government," he says.

By DIETER KRIEG

HARRISBURG — Kent Shelhamer held open the door to his roomy office in the Department of Agriculture, extended a hand in my direction, and welcome me. I took a chair in front of his desk. So did he. His own chair behind the desk remained empty. Right or wrong, I took the gesture as one which removed the intangible barrier often associated with officials.

Kent Shelhamer was a secretary of agriculture who didn't mind doing such menial tasks as shoveling snow. His philosophy was (and still is) that a person should be willing to do what needs to be done, and what he expects others to do. While he recognized that he had more important things to do than to exercise with a shovel in hand, he didn't place himself above such small duties.

Kent Shelhamer, who served as Pennsylvania's secretary of agriculture for two years, firmly believes that top people in any field are far more understanding, unassuming and human than their counterparts. He also believes that "the Good Lord prepares you for your work."

In his own case, he believes he was well prepared for the top ag post because of his leadership in the House Agriculture Committee, on which he served for a dozen years. "During those 12 years I had on-the-job training for my post as agriculture secretary," he told **Lancaster Farming** in a recent interview. Also, he became well acquainted with the budget. His familiarity with government channels and key people enabled him to have effective programs, he said.

Shelhamer places considerable importance in having a good understanding with the State Legislature. It's necessary, he says, to have good funding. On the other hand, he admits that his funding this past year was "very low" despite his familiarity with that government body. Appropriations for the Department of Agriculture need the support of leaders in the House Agriculture Committee, he pointed out.

Shelhamer's Department was, of course, not alone in facing budget cuts. Pennsylvania's monetary crisis has

(Turn to Page 106)

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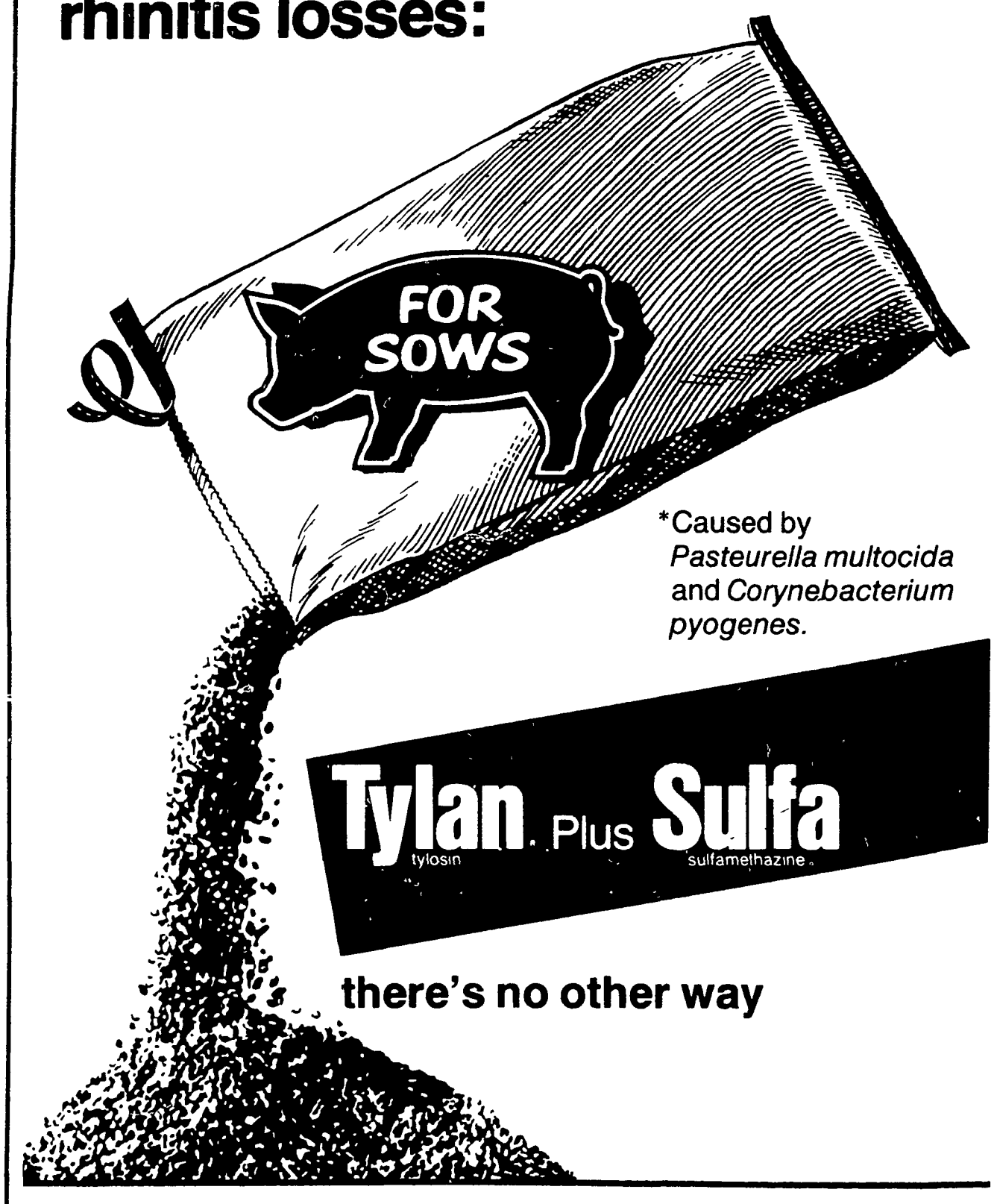

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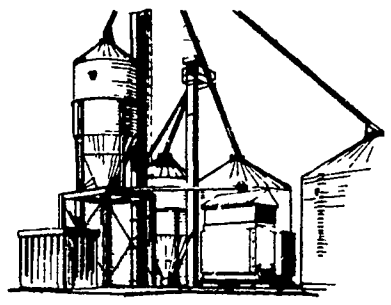

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Preparing for the annual 4-H Roast Beef Supper are 4-H Cabinet members (Left to Right seated)--Jamie Graybeal of Telford; Anna Brandt, Harleysville; (standing) George Shenkle, Collegeville; and Tom Campbell, chairman of Norristown. The Roast Beef Supper, sponsored by the 4-H Livestock Clubs, will be held Saturday, January 27th at the North Montco Vo-Tech School located on Sumneytown Pike near Lansdale. Ticket and information are available by calling the 4-H office at 215-277-0574. The meal is served country-style and features beef from prize-winning 4-H steers.

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Shelhamer reviews

(Continued from Page 104)

hit nearly all levels of government. In Shelhamer's situation, it meant cutting the staff down by some 70 employees, compared to what it was when he first took office two years ago.

Speaking openly on budgeting and taxation, Shelhamer considers himself to be philosophically closer to the taxpayer than government, "which in many areas has grown fat and sassy." He explains that the budget could be expanded over the years because the money was there and the economy was growing. But the economy isn't expanding anymore. Internal growth of government is exceeding the budget, he says, sounding like a candidate running for office.

Running for an election again is something which the former agriculture secretary doesn't want to admit. But he doesn't totally brush the thought aside either. For the near future, he wants to become a full-time fruit grower.

Now out of office, Shelhamer is somewhat critical of increased unionization of state employees. He is also dissatisfied with the fact that money continues to be pumped into old, useless programs. He'd like to see a law on the books which will force programs to come up for a re-evaluation every few years. "It's like a farmer keeping old machinery. Instead of getting rid of it, he just lets it sit around in a patch of weeds," he commented.

A man who takes noticeable pride in his Pennsylvania Dutch background and philosophy, Shelhamer takes some satisfaction from the efficiency he claims he brought to his Department. He says there are too many people employed in state government who really have no worthwhile function. That being the case, he had little trouble trimming his staff.

The former agriculture secretary also revealed that when he took office he found seven state-owned cars that weren't supposed to be there. Trimming his staff, and keeping a close eye on inventories actually helped performance in some cases, he says. "Adding more hired men on a farm doesn't necessarily have an accumulative effect on the amount of work that gets done," he smiled.

What he found in government, he says, is that there are often "too many layers of people" with friends of elected officials filling many of the jobs. He said he tried to do away with much of that.

One of the changes Shelhamer hoped to accomplish, but was not successful with was to strengthen intermediate supervisors working within the Department. He claims supervisors presently aren't separated enough from their employees. "That's the weakest link in the Department right now," he said.

During the time he was in office, Shelhamer frequently emphasized that he wanted to be a secretary of agriculture who served the state's farmers. He also wanted to be counted as a farmer and he liked to run his Department with the efficiency of a farmer. When asked what his single most important accomplishment might have been, he unhesitatingly responded: "Just plain good organization."

While he admits he didn't complete his organizational programs (an in-house training program for supervisors was not completed during his term in office) he nonetheless takes credit for bringing some authority to the office. Shelhamer normally conveys a humble attitude, but not when it comes to mentioning disappointments he found within the Department of Agriculture when he took office two years ago. He said he found out that directives of the secretary where not necessrily carried out. Each of the Department's seven regional directors - political appointees - was interpreting instructions in his own way. This eroded authority and destroyed affectiveness of programs. Shelhamer's solution was to make it clear to everyone in his Department that a definite chain of command was to be adhered to and that he was the final link in that chain. Shelhamer went so far as to change the "regional directors" to "regional administrative officers." Also, Shelhamer, who was still in office at the time of this interview, said he didn't operate with strong deputy secretaries. "You can delegate authority, but you can't divide it," he explained. "This job has to be the ultimate end. Others will have to find out that there is a boss who will assert himself."

"Also, you can get "professionals" who can get so professional that they're no longer practical," the Secretary added.

Despite his insistence for authority, Shelhamer didn't run his programs without first consulting bureau directors and farm leaders.

"Previous secretaries haven't done that," Shelhamer charged, "and the next one may not."

"I wish every farmer would become active politically," he said, emphasizing that there are good politicians. "If the farmer doesn't become involved, then someone else will be making the decisions for him. To color every politician dirty is like saying a man is holy just because he goes to church."

"What we need in government is not a businessman - that's been proven - what we need is an honest, practivcal politician," the lame duck agriculture secretary continued. "Bill Scranton was good at that. (Governor) Lawrence was too.

"We need a guy who understands government and people - but an honest one," Shelhamer said, sitting in a chair in front of his desk.

A religious man, and a former school director, Shelhamer believes there is a place for churches to be sending people into government. "They have failed miserably on that, and that's why we don't have better government than we do," he philosophized.

Shelhamer, who describes himself as "a mover and a shaker," credits his term in office with a number of accomplishments. "We fixed up the Farm Show - that was done through my own personal initiative," he began. "We renovated the building, and recently did some landscaping."

Other accomplishments include an updating of the Summerdale Animal Disease Laboratory, and the acquisition of 76 acres of land and a large dairy barn and accompanying buildings on the Harrisburg State Hospital property. The latter may someday be used as an export holding facility for livestock.

Shelhamer also takes credit for having been instrumental in establishing tailgate markets in central Philadelphia for farmers to sell agricultural produce which they produced. Additionally, his Department has purchased a milk calibration truck which speeds up the calibration of bulk milk tanks, and the Fertilizer and Lime Laws were amended. (The latter has become a thorn in the side for fertilizer people).

Another achievement which Shelhamer is happy with are the seminars which were held on exports. "They were a success beyond our wildest dreams," he commented. "We taught interested people how to export, and I am firmly convinced that these people can do anything if they're properly trained."

Shelhamer also revamped the Agricultural Commodity Queen program by establishing a matching fund program which is available to all agricultural commodity groups. Additionally, he takes pride in having initiated a Farm Machinery Exposition which will be held this coming March. "The prospects for this are very promising and hopefully it will become an annual event," Shelhamer commented.

The list of accomplishments goes on: an aflotoxin testing program; centralized appraisal of livestock and poultry which are condemned to be slaughtered by the Commonwealth; recovery programs during the Johnstown flood; increased sales of dog licenses; grain moisture testing; and exemption of farmland from sewer and water line assessments.

"It's been good and exiting ... never a dull moment. I'm pleased with the things we have done," he said.

Despite the cuts in budgets, the Pennsylvania Department of Agriculture was one of the very few branches of Pennsylvania state government which was able to finish 1978 with sufficinet funds. Secretary Shelhamer described his Department as being "a lot leaner and a lot healthier" in 1979, compared to what it was when he took the reigns two years earlier.

And, as several state farm leaders noted during a luncheon meeting with Shelhamer on Jan. 2, he brought an image to the Department of Agriculture which farmers can be proud of.

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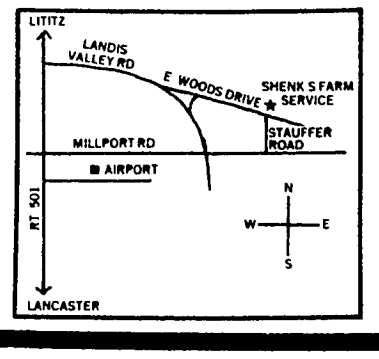

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Delmarva soybean meeting set

OCEAN CITY, Md. - Soybean production and marketing will be the topics for discussion at the 13th Annual Delmarva Soybean Meeting, scheduled for February 15, beginning at 8:30 a.m. The program will begin at 9:30 a.m.

Specialists, agribusiness representatives, marketing specialists and growers will be present to explain some of the techniques and procedures used to help increase yields and profits for growers. The meeting is scheduled at the Ocean City Convention Hall, Ocean City.

Dr. Lorin Krusberg, professor, Department of Botany, University of Maryland, will discuss plant parasitic nematodes associated with soybeans.

Proper techniques to insure profits will be presented by Frank J. Webb, Extension agronomy specialist, University of Delaware Substation, Georgetown, Del., and Robert G. Miller, Extension agent, Salisbury, Md.

Many growers are producing soybeans continuously on the same land and diseases could present problems under these circumstances. Three specialists will be on hand to present "Diseases and Controls in Growing Continuous Soybeans."

Chemical play an important role in soybean production. "Chemical Facts of Life" will be presented by two specialists.

A close look will be taken at marketing techniques to insure the highest possible return on the dollar in the "Soybean Marketing Strategies" presentation.

"Average Yield Breakers" will be the panel topic.

Lunch will be sponsored by the various agribusinesses in the area. Exhibits will also be on display before the meeting begins, during lunch and also after the meeting.

The meeting is sponsored by the Cooperative Extension Service of Maryland and Delaware, and the various agribusiness industries. The meeting is free and open to the public.

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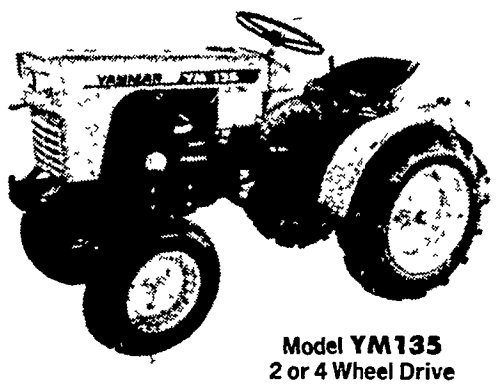

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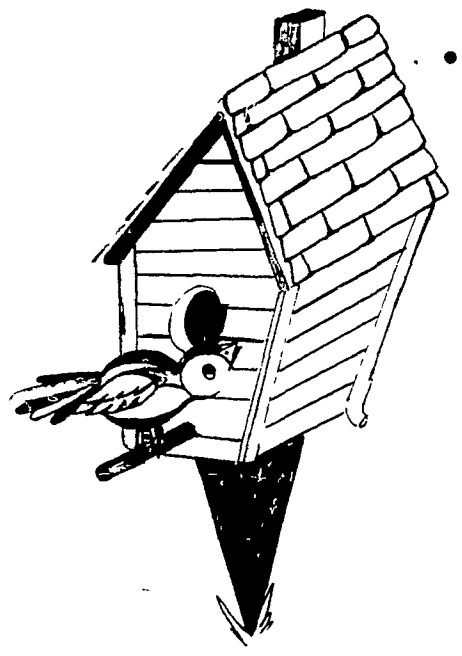

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(L to R) Former Pa. Sec. of Agriculture, Kent Shelhamer; Danny George, George's Foodliner Market, Bethlehem, the buyer; and Steve Long at the halter.

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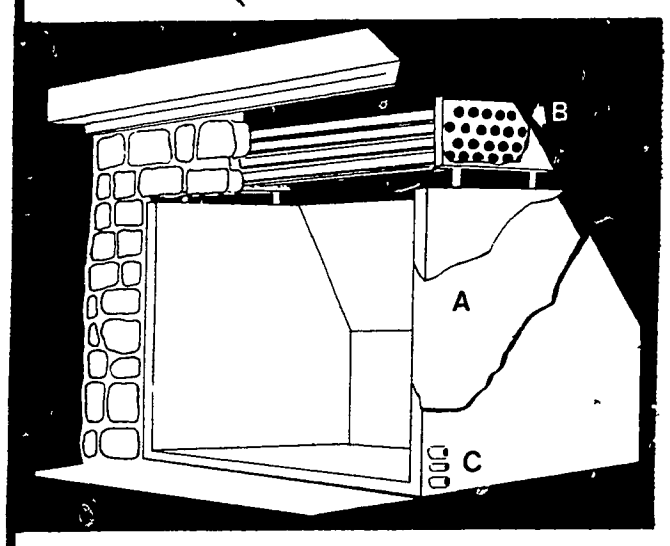

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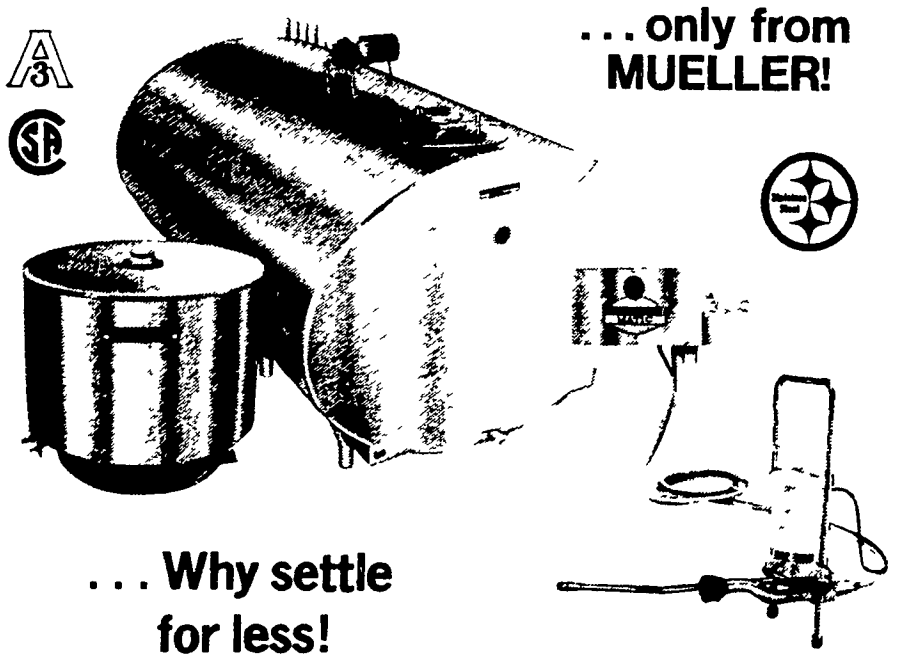

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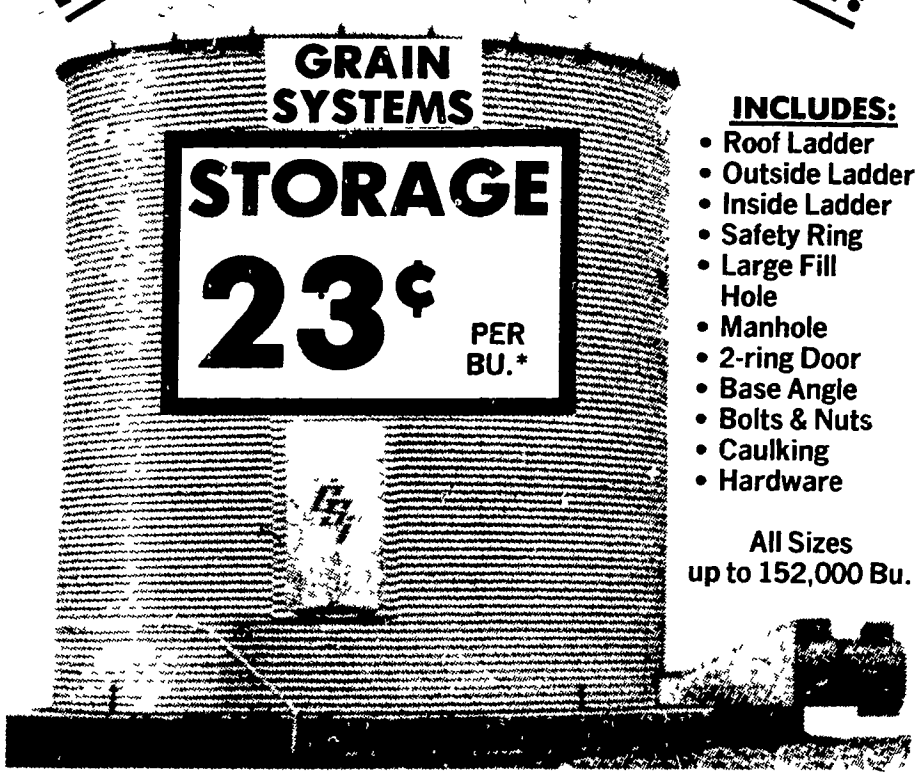

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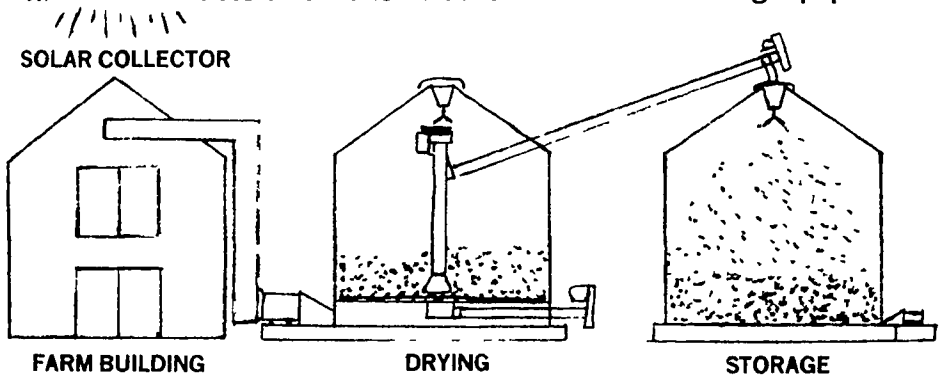

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Dr. Hand stresses importance of milk promotion

Twenty-five and fifty year membership awards were presented to the Raymond Kauffman family, John Lefever, and Mr. and Mrs. Carl Zander.

By SUSAN KAUFFMAN
Staff Correspondent

CHESTNUT LEVEL — Dr. Paul E. Hand, economist for Inter-State Milk Producers Cooperative, says that the cooperative's future depends on what the total dairy situation will be. He was the guest speaker here last week at the District 3 membership meeting of the organization.

Hand says the production of a high quality product and appropriate advertising become increasingly important as milk consumption decreases.

Hand listed Inter-State's membership in many organizations which have the dairy business and promotion of dairy products as basic concerns. Included on that list are Pennmarva, the National Milk Producers Federation, the National Council of Farmer Cooperatives, UDIA, the American Dairy Association, Dairy Council, and DRINC.

Dr. Paul Hand

A proposal of an 11 or 12 cent deduction for advertising, an increase from the existing 7 cents per hundred, has to be approved by the whole order, he explained. "Such an increase in advertising is a necessity for milk to compete on the market," he stated.

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(Turn to Page 110)

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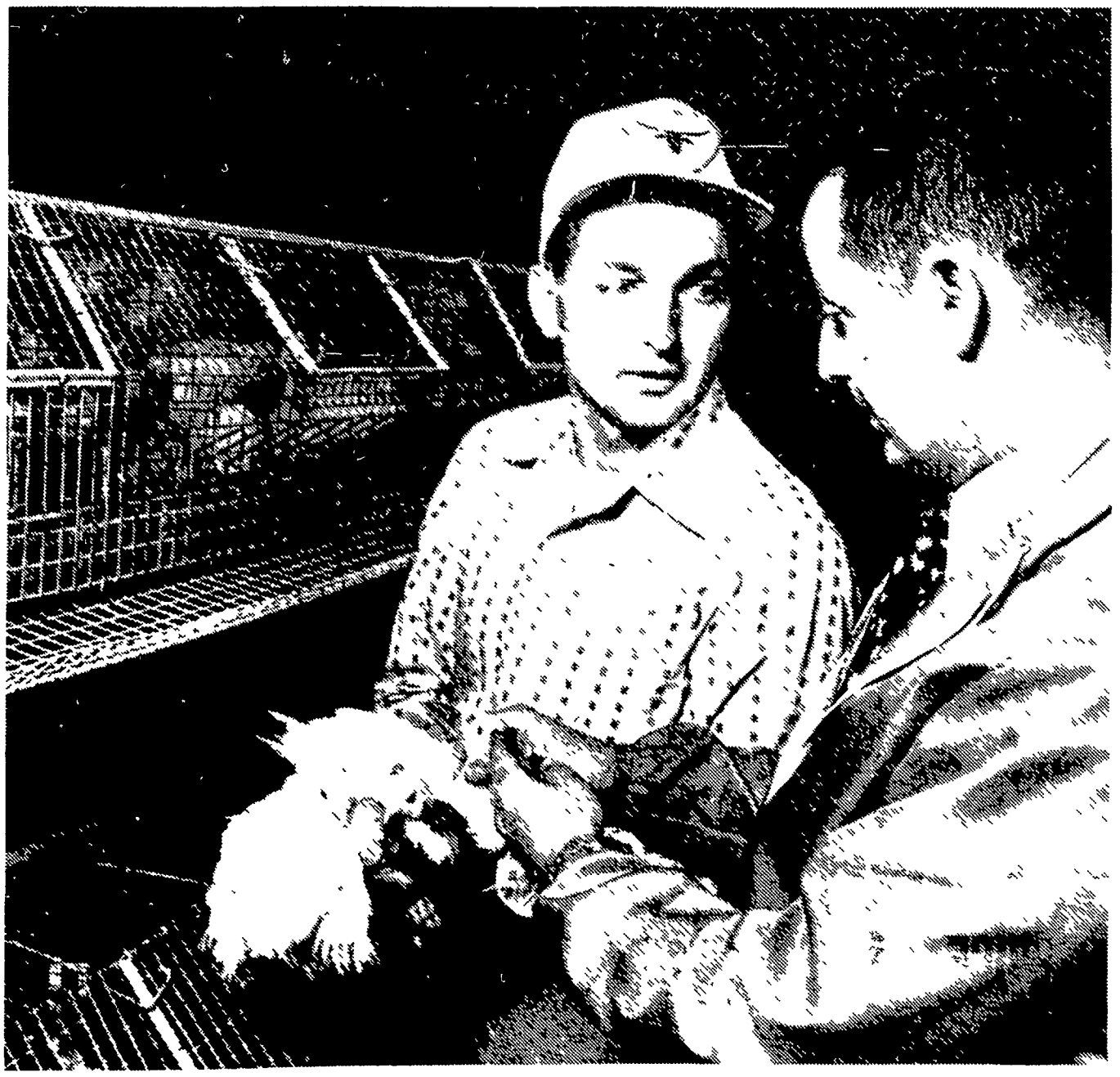

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Hand stresses

(Continued from Page 109)

business status we will plan down the road with a lot of membership involvement," he concluded.

In addition to the keynote speaker's address to be 150 members and guests attending the noon meal and afternoon meeting the heard remarks from Jay Irwin, Lancaster County Extension Agent. Commending the cooperative for a job well done, Irwin urged the gathering to individually conserve energy not only as a natural resources conservation plus but as an economic plus for each pocketbook, and to get involved in land use and planning boards on the local level. "Conservation, good judgement and involvement should be practiced and put into action in your future," he concluded.

Al Martin, District 3 co-chairman for the dairy bar operated at the Solanco Fair in conjunction with district 12, gave a report of the activities this past year. A total of 4200 milk shakes were sold along with 4800 hamburgers and cheeseburgers, 130 gallons of whole milk, 210 gallons of chocolate milk, 1050 hot dogs, 30 gallons of black raspberry ice cream, 24 gallons of chocolate and 336 gallons of vanilla ice cream. Proceeds during the three day event were given to the Fair Association.

James and Barbara Long presented a slide program on their trip to the American Institute of Cooperatives last Summer as finalists in the Young Cooperator contest. Held at the University of Montana, the institute entertained and educated 2100 ag-related registrants. The four day conference, begun in 1925, brought together farmers and cooperative personnel representing many agriculture producers across the nation.

family membership in Inter-State were three members, one a 25-year membership and two 50 year memberships. Accepting the 25 year award was John Lefever, Quarryville R1 and the 50 year awards, Raymond Kauffman, Nottingham R2, and Carl Zander, Kirkwood R1.

Also recognized for honor roll citations for Penn Marva for twelve months of the calendar year 1977 were Fred Crider, Nottingham R2, and Walter Pownall, Quarryville R2.

Don Breiner, fieldman, advised the members of an upcoming U.S. public health survey to be conducted in February and a change in requirements to maintain honor roll citations in Penn Marva.

Lancaster County Dairy Princess Joyce Stoltzfus outlined her seven months' activities thus far and told of the upcoming visits to elementary schools in the county this Spring. She has a

(Turn to Page 112)

Honor roll awards for District 3 members of Inter-State Milk Producers were presented to, left to right, Fred Crider, and Peggy and Walter Pownall.

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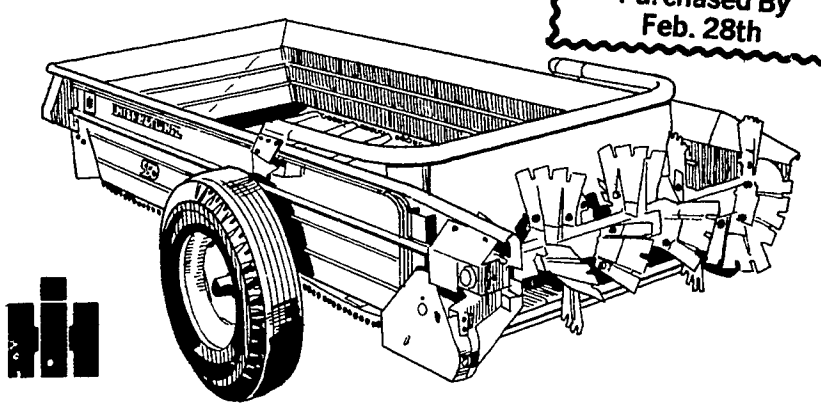

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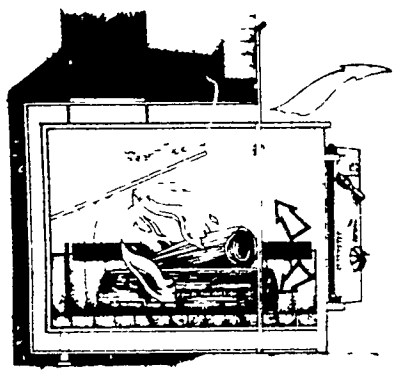

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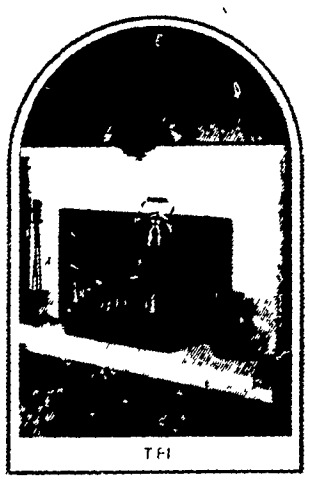

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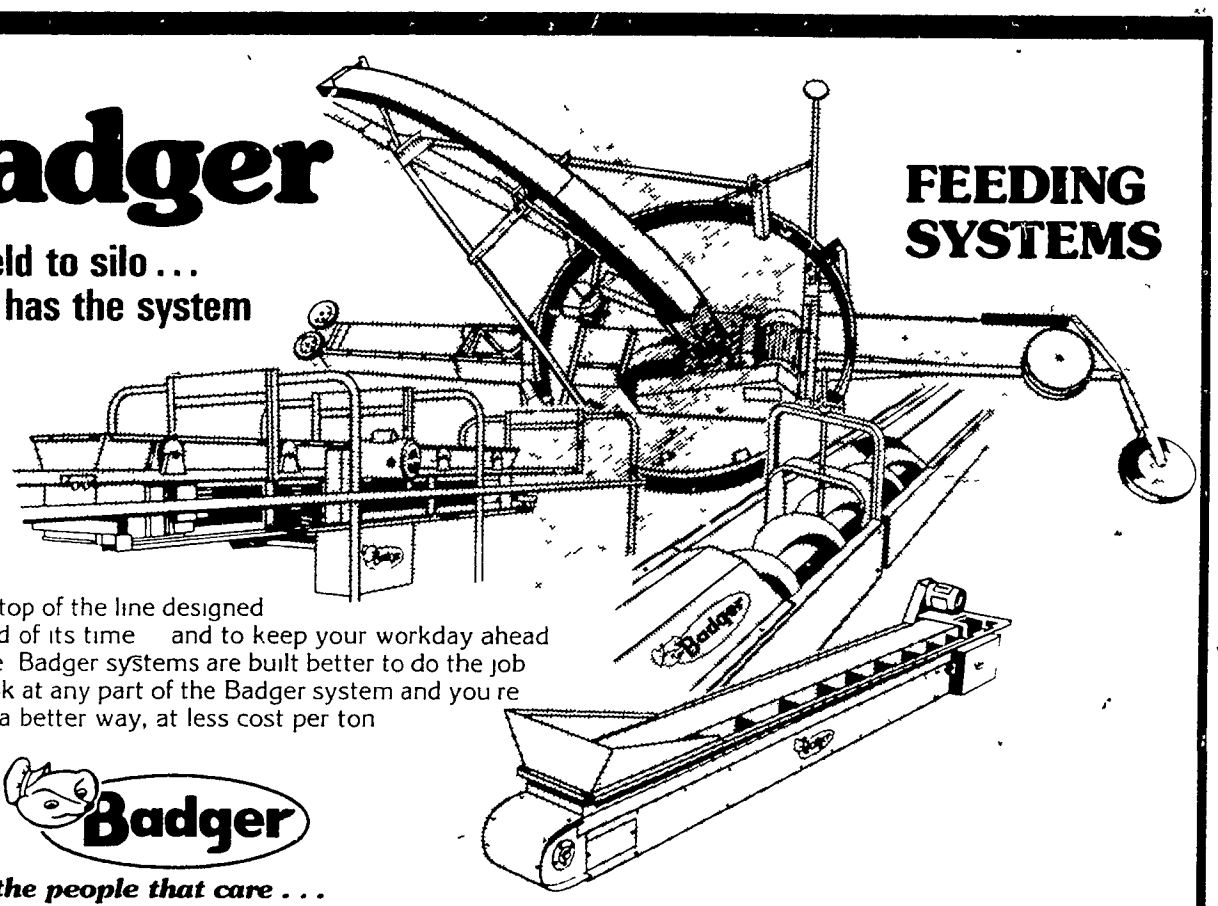

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Baker herd tops Blair Co. DHIA

HOLLIDAYSBURG — The 113-cow Holstein herd of Mrs. J. Donald Baker stands at the top of the Blair County DHIA list, for testing completed in December of 1978. Averaging 52.7 pounds of milk, with a 4.1 per cent test, and 2.18 pounds of butterfat, daily, the Baker Holsteins lead the production rankings in which six herds exceeded averages of 2.00 pounds of daily butterfat per cow. The others, in order, are: G.R. and R.D. Hoover, 59.8 cows with 53.2 pounds of milk, 4.0 per cent, and 2.15 pounds of butterfat; Dale W. Hoover, 36 cows, 53 pounds of milk, 4.0 per cent, and 2.10 pound of butterfat; Dale W. Hoover, 36 cows, 54.4 pounds of milk, 3.8 per cent, 2.07 pounds of butterfat; W. Dean Stern, 58.9 cows, 48.5 pounds for milk, 4.2 per cent test, and 2.04 pounds of butterfat; Charles and Mike Hoover, 88.5 cows, 50.8 pounds of milk, 3.9 per cent, and 2.00 pounds of butterfat.

Four cows completed their lactations in December with more than 1000 pounds of butterfat. The high cow is a grade Holstein in the Charles and Mike Hoover herd. Marcy, a 5½-year old, produced 27,622 pounds of milk and 1099 pounds of butterfat in 305 days. Doreen, a 5-year old in the Dale Hoover herd, placed second in butterfat and milk with 26,585 pounds of milk and 1084 pounds of butterfat. Next was No. 71 in the Rodney Metzler herd with 21,356 pounds of milk, a 5.0 per cent test, and 1062 pounds of butterfat. Veematt, at Rich Lou Farms, pumped out 22,450 pounds of milk and 1028 pounds of butterfat to place fourth on the butterfat list.

Angus steers dominate stock show

ST. JOSEPH, Mo. - Angus and Angus crossbred steers dominated the interbreed competition at the 1979 National Western Stock Show by winning all but two of the grand and reserve grand championship awards.

Grand champion steer of the show was a 1,263-pound black entry exhibited by young Troy Thomas of Harrold, South Dakota. In the auction of champions the animal sold for $9 a pound to Nicky's Restaurant of Estes Park, Colorado, bringing its young owner $11,367. Troy is the son of Mr. and Mrs. Harry Thomas. The steer, raised on the Thomas ranch, was sired by an Angus bull and out of crossbred Angus cow.

For reserve grand champion steer show judge Joe Lewis, Larned, Kansas, selected a purebred Angus exhibited by 18-year-old Christy Yordy of Morton, Illinois. Her steer was champion of the Angus steer show and sold in the auction of champions for $2.50 a pound. Buyer was Sekich Equipment Co., Longmont, Colorado. The steer weighed 1,248 pounds. Christy's parents are Mr. and Mrs. James Yordy. Her steer was bred by Dick Burns and Weaver Angus Farm, Peoria, Illinois.

Reserve champion Angus steer was a 1,215-pound entry of Judy Fitzpatrick, West Terre Haute, Indiana. Her steer sold to Billy Martin Western Wear of New York City, owned by Billy Martin of the New York Yankees.

Hand

(Continued from Page 110)

total of 36 programs scheduled in the schools so far through March. Response from the 94 schools notified in December has been "great" she added.

A number of youth were awarded checks for outstanding record books in 4-H projects this year. Receiving commendations were Karen Schmuck, Sandra Schmuck, Brian Kreider, Susan Hess and Steve Spayd FFA guests at the noon meeting were Steve Spayd, Mark Edgar, Brenda Hash, Scott Staufer and Jeff Tindall

Musical entertainment, including an original song composed by Brett Hershey about an Inter-State cow, was given by Brett and Kandace Hershey, children of Mr. and Mrs. Donald Hershey, Quarryville. R2.

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RX88	27.0	121.4 b/A
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RX87	26 0	136 9 b/A
Pioneer 3530	25 5	133.9 b/A
RX88	25.6	125.8 b/A
RX81	21.0	125 3 b/A
RX100A	28 0	123.7 b/A
Pioneer 3306	26 2	122 9 b/A
RX60	18 5	120 6 b/A
RX61A	18 7	120 3 b/A

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LANCASTER – No-till and minimum tillage practices have introduced a major soil acidity problem not encountered under conventional tillage; the creation of an "acid roof". The concentration of acidity is in the top one to three inches of soil, Dr. W. Wayne Hinish, Penn State Extension agronomist, reported here earlier this month at the sixth annual No-Till Conference.

This, he says, is the result of the acidifying effect of nitrogen fertilizers. Nitrogen when applied to the soil in the ammonium or organic form is changed to the nitrate form by bacterial action. During this process, hydrogen ions, which are acidity, are released. Under conventional tillage systems this acidity is mixed throughout the soil. This reaction has been known for many years, and it has been common to recommend about 5 pounds of limestone for each pound of nitrogen applied just to neutralize the acidity created by the nitrogen.

The high build-up of P and K in the surface area is not all bad. Under no-till and minimum tillage there is a greater concentration of roots near the surface than under conventional tillage. This is undoubtedly due to the better moisture condition near the surface," Dr. Hinish adds.

However, some adverse conditions may result of the build-up of P and K near the surface. There are indications that high P levels can inhibit the uptake of zinc; high K levels can inhibit the uptake of Mg. What other interrelationships may occur are yet to be uncovered.

Results of two studies at Penn State clearly indicate that despite differences in yearly, absolute levels of water, soil and herbicide losses which are controlled by the amount, frequency and intensity or rainfall each year, the no-till systems are tremendously effective in reducing external drainage and downslope movement of applied herbicides, reports Dr. Jon K. Hall, Penn State agronomist.

From the standpoint of yield, the use of birdsfoot trefoil as a "living mulch" for NT-corn looks promising since it is less competitive than crownvetch on a comparative treatment basis. Moreover, singular applications of a residual triazine herbicide, such as cyanazine, are more effective in suppressing its initial growth than that of crownvetch.

"In this same context, it would seem logical that using a spray mixture containing more than one s-triazine herbicide, which vary widely in their solubility, soil persistence and leaf absorption potential, would provide the optimum conditions sought with the "living mulch," he notes.

Future work should be designed to examine in total the herbicide combinations and rates, the optimum soil fertility conditions for the cover and crop and the soil and crop management practices consistent with achieving these ideal conditions, Dr. Hall emphasizes.

Reasons for the acceptance of the no-till method of establishing forage seedings were outlined by Melvin A. Brown, Centre County Extension agent. These include:

–Reduced soil erosion on sloping land.

–Reduced labor required – less trips across the field and less stones to pick.

–Energy conservation – both in the form of reduced fuel consumption on the farm and (in the case of the introduction of legumes) less nitrogen fertilizers used.

–Increased quantity and improved quality of forages realized due to the introduction of legumes.

–Easier for part-time or small farmers to make forage seedings without owning a large inventory of equipment. In Centre County this type of farmer can hire custom operators to do all of the various jobs involved.

–The gradual development and increased availability of specialized seeding equipment.

–The effect of the rapid acceptance of no-till corn production in the county – the concept of no-till corn and forage production is similar.

This method also presents several disadvantages, he points out. These are:

(Turn to Page 116)

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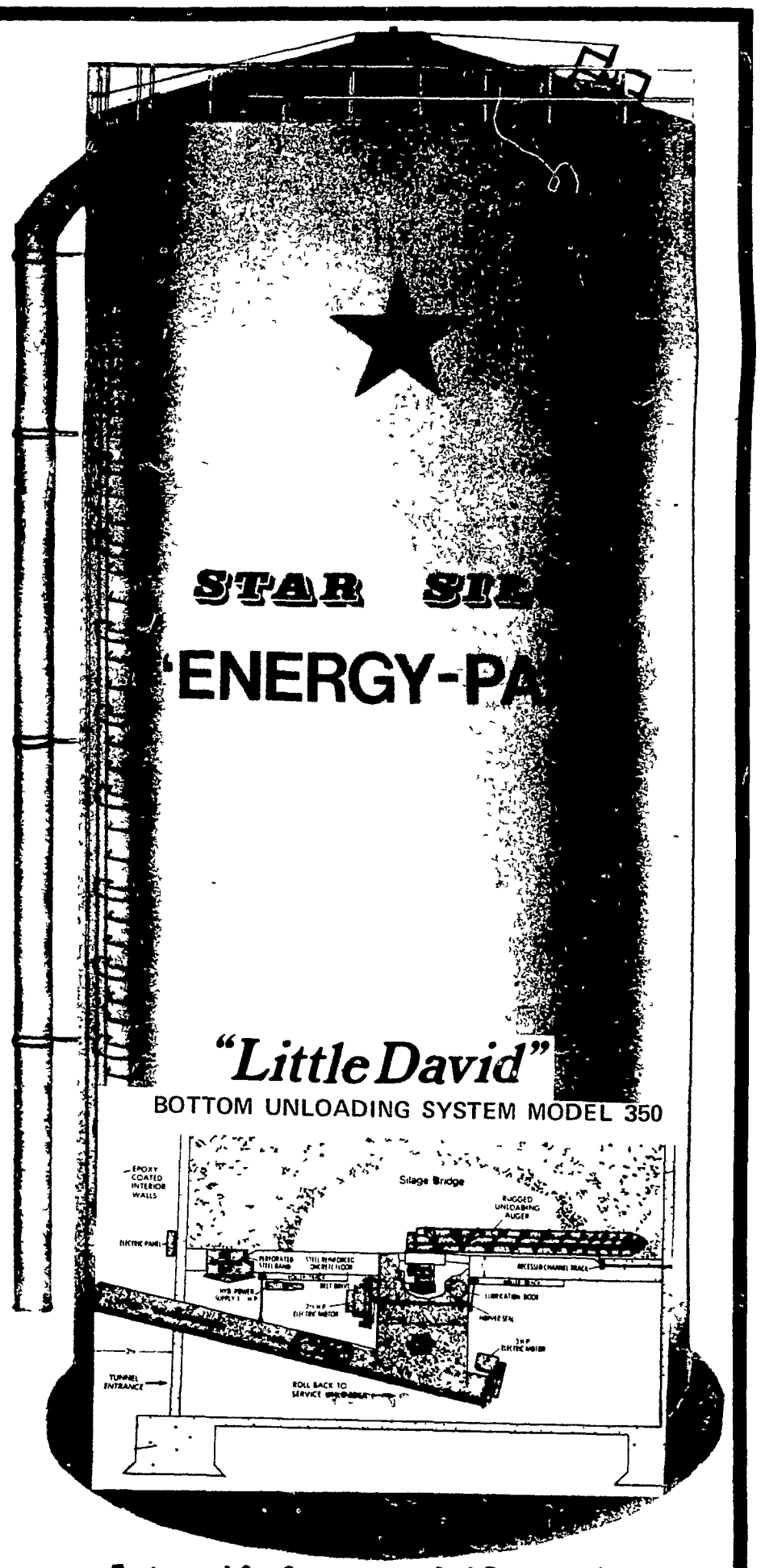

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Beef club members receiving awards included in the back row, Diane and Carol Krause, Slatington; and Sarah and Melissa Fretz, Zionsville. In the front are Seth Gruber, New Tripoli; Darin and Dean Ruch, New Ringold.

Lehigh Co. 4-H livestock clubs honor members

By KENDACE BORRY

SCHNECKSVILLE — Close to 200 4-H'ers, parents, and guests gathered last Thursday night at the Lehigh County Vo-tech School for the annual Lehigh County Livestock Club banquet. There awards were handed out for outstanding work in the beef, swine, and sheep clubs of that county.

Top on the awards list was the Lehigh County Livestock judging team, which placed second in the Penn State competition held during 4-H States Days. Members of the high ranking team included Sarah Fretz, Zionsville; Gail Snyder, New Tripoli; Joe Sikorski, Emmaus; and Diane Krause, Slatington.

The Lehigh County Swine club was named the outstanding ag club in Lehigh County for the year 1979.

Seventeen members of that club completed projects for the year. Those members showed 62 hogs at their roundup in Quakertown.

The award for best weight gain went to Willi Wilson, Mertztown, whose hog averaged 1.84 pounds per day

Bonnie Wessner, New Tripoli, won the trophy for having the best breeding swine shown at the Allentown Fair and outstanding member named from the club was Tim Wessner, New Tripoli, who was chosen for his "leadership, helpfulness, and ability to be an all-around person" in the club.

In the sheep club, Ruth Grim, Breinigsville, was named champion junior showman, and champion junior fitter was Joshua Grim, of the same address Chosen both champion intermediate showman and fitter, was Marlyn Stroh, II.

Showing her ability in the sheep club was Gail Snyder, New Tripoli, who won the awards for both champion senior showman and fitter; as well as being named the most helpful member by her fellow club members. She also took home the trophy for the "Shepherd" award, which is based on the members' showing and fitting, leadership, project book, and story in the project book.

In the beef club several awards were also presented.

Diane Krause, Slatington, was named best member of the club.

Sarah Fretz, who serves as Pennsylvania's Angus queen, was named champion senior showman. Reserve champion showman was Carol Krause, Zionsville.

Top intermediate showman was Diane Krause, with Melissa Fretz awarded the prize for being the reserve champion.

Champion junior showman was Daren Ruch, New Ringold, with Dean Ruch, of the same address, and David Danner, East Texas, tying for the reserve championship.

Champion fitter of the beef Diane Krause, with her

(Turn to Page 116)

Three swine club members were honored, Tim and Bonnie Wessner, New Tripoli; and Willi Wilson, Mertztown.

Marlin Stroh, II, Joshua and Ruth Grim, Breinigsville, and Gail Snyder, were among the sheep club members chosen for their outstanding work.

See your nearest

SPERRY NEW HOLLAND

Dealer for Dependable Equipment and Dependable Service:

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Airville Farm Service
Airville, PA
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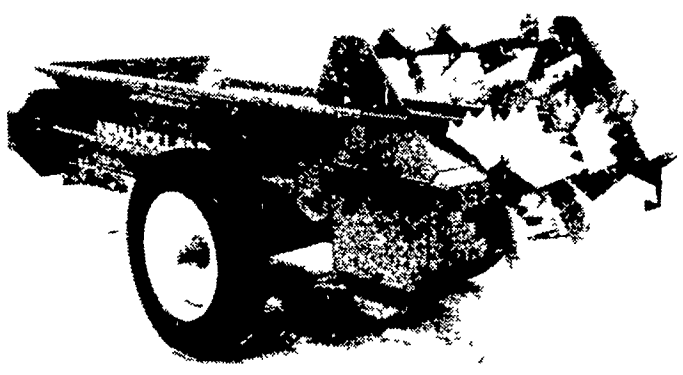
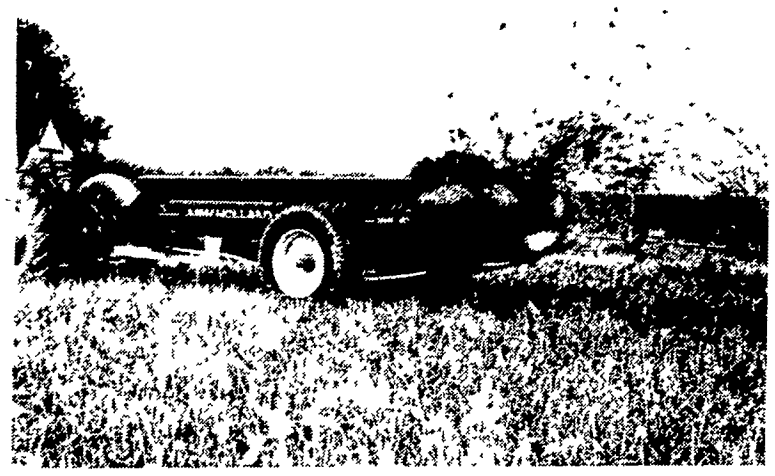
THE STRONG-BOXES

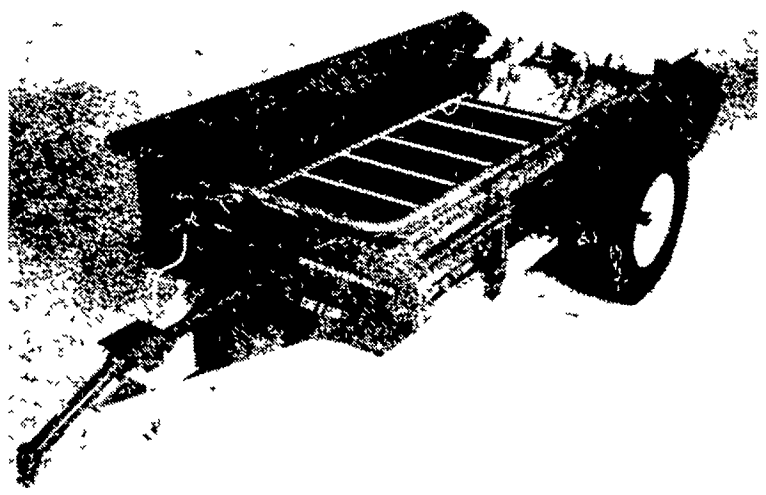
More farmers buy 'em than any other kind!



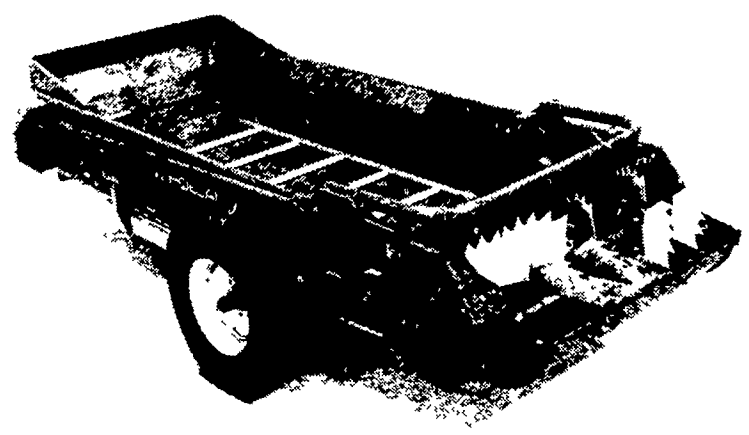
MODEL 213, shown with upper beater, does a fine job of topdressing. Capacity 139 cu. ft.



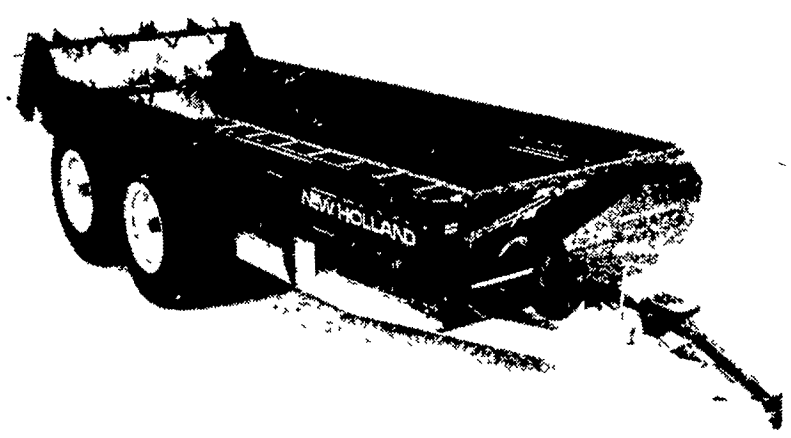
MODEL 328, shown with single beater, makes quick work of its 151 cu. ft. load. With upper beater, capacity is increased to 174 cu. ft.



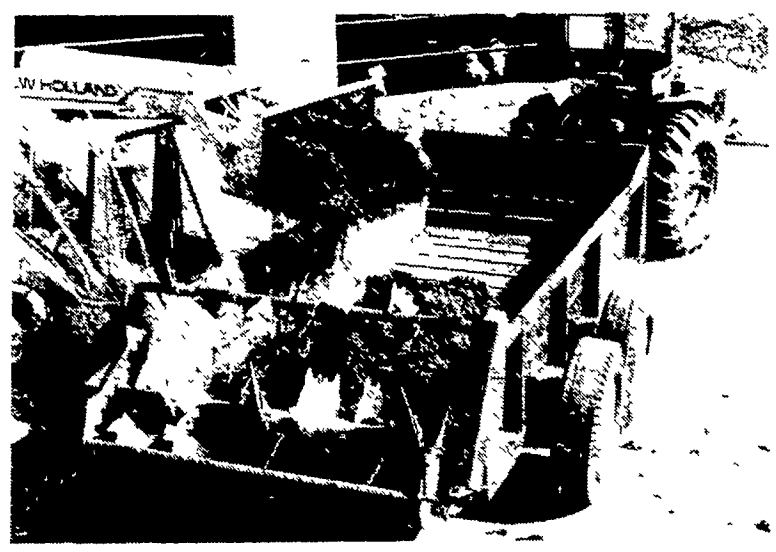
MODEL 513, with single beater here, rips through tough, pen-packed loads. Single-beater capacity: 180 cu. ft. Double-beater capacity: 215 cu. ft.



MODEL 519, here equipped with hydraulic endgate, will spread either wet or dry manure without adjustment. Capacity 216 cu. ft. with single beater, 260 cu. ft. with double beater.



MODEL 679, shown with upper beater, lays down a fine, carpet-like top dressing Capacity 340 cu ft with upper beater, 280 cu ft with single beater.



MODEL 791, with upper beater here, spreads its 419 cu. ft. load in less than two minutes. Single-beater capacity; 342 cu. ft.

FOR A DEMONSTRATION ON YOUR FARM, call your SPERRY NEW HOLLAND Dealer listed on the facing page.

SPERRY NEW HOLLAND

Hard-To-Hurt Sides Are Backed By Hard-To-Beat Guarantee!

Bonded Protection by Sperry New Holland gives you new sides free if they ever rust through while the rest of the spreader is still operational Applies to any owner, not just the original buyer Capacities from 108 to 358 bushels

Lehigh Co. 4-H

(Continued from Page 114)

sister Carol named the reserve champion in that category.

Seth Gruber, New Tripoli, was honored for having the best weight gain with his steer, which averaged 2.925 pounds per day.

A trophy was also given to the members of the group that showed in the county trio. These included Carol and Diane Krause, and Grant Grim.

Special presentations were made to members by John Schantz, representing the Allentown-Lehigh County Chamber of Commerce. Those members who had sold lambskins were awarded a commission for their efforts. Those receiving checks included: Grant Grim, Gail Snyder, Willi Wilson, Diane Krause, Carol Krause, John McCauley, Jim McCauley, Andrew McCauley, and Seth Gruber, who was named top salesman.

After the banquet and awards program, a square dance was held.

Members of the judging team, which placed second in state competition, included, standing, Joe Silorski, Emmaus; and Gail Snyder; sitting, Diane Krause and Sarah Fretz.

Minimum tillage

(Continued from Page 113)

–In fields where an attempt is made to re-establish the same species of legumes, an investigation should be made to determine why the legume died out. If soil or disease conditions were the reason, new seedings will probably thin out unless the cause is corrected.

–In very acid and low fertility soils, there is no opportunity to incorporate lime and fertilizer. Under these conditions corrective applications should be made 6-12 months prior to seeding.

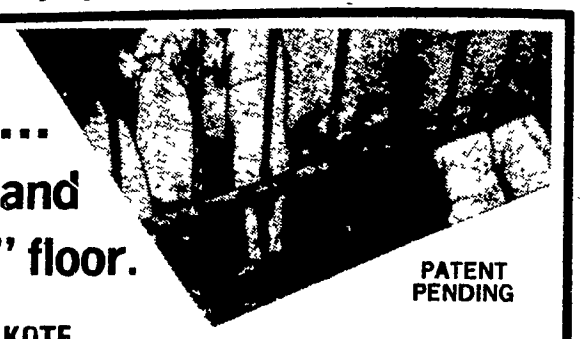
–Specifically designed seeding equipment is not readily available on farms at this time.

–Undesirable vegetation such as perennial broadleaf weeds and grasses (quackgrass) are difficult to control. Their elimination requires pre-planning to insure an opportunity for the legumes to become established.

–Herbicide programs on previous crops must be planned to reduce effects of residual carryover.

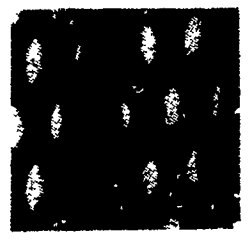
The Mid-Atlantic No-Till Conference was sponsored by the Cooperative Extension Services of Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia, in cooperation with related agribusiness firms.

Tenderfoot...™
the Tough, Tested and Proven "pig-saver" floor.



PATENT PENDING

PERMA-BOND* KOMFY-KOTE CONSTRUCTION



A tough acid-resistant plastisol compound **permanently bonded** to a rugged steel mesh

** An exclusive bonding process developed by Tenderfoot*

- **Superior Traction prevents injuries and abrasions.**
- **Cushioned comfort reduces stress.**
- **Self-cleaning. No holes or crevices to harbor bacteria.**

HOW LONG WILL THEY LAST?

First produced in 1975, Tenderfoot was tested in farrowing pens for 1½ years before being marketed. These original floors have been in constant use ever since WITH NO APPRECIABLE WEAR! Today's Tenderfoot floors have **6 advantages** over the original pieces

1. **3 times more coating.**
2. **Tougher vinyl coating.**
3. **Extra-strength steel.**
4. **Treated to resist bacteria & fungi growth.**
5. **Improved Perma-Bond processing.**
6. **Strict quality control.**

Constant research, development and quality control continues at the Tenderfoot factory and at the nearby 650-sow operation where the original 1975 Tenderfoot floors are still going strong.

How long will a Tenderfoot last? No one knows. The very first ones produced have withstood heavy use since 1975 with **no appreciable wear.** The floors produced today are **6 ways better** than the first ones. **On the basis of these facts it seems safe to say that any concern over the durability of Tenderfoot flooring is unnecessary.**

—CALL TODAY—

BETTER-BILT AGRI. DIST.

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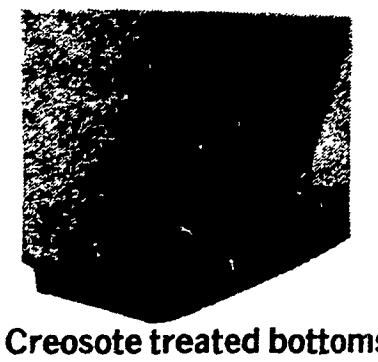
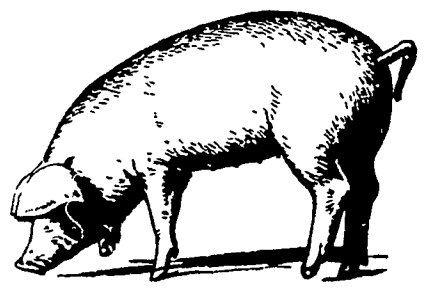
MIDDLE CREEK HOG FEEDERS





- Creosote treated bottoms.
- Top made of exterior grade ¾" plywood, bolted together at corners.
- Wood edges protected with metal to prevent chewing.
- Agitators to prevent feed from setting.
- Adjusting plates to control feed flow.
- Trough front tapered 45° to eliminate hard to reach corners and feed spoilage.
- Priced very reasonable.
- Standard model is 52" high.
- Also 32" model for confinement operations using auger systems.
- 4 to 24 holes made to your specific needs.

20 Hole	16 Hole	12 Hole
$333.00	$272.00	$213.00

Prices Include Lids.
Manufactured and Sold By

DANIEL R. STOLTZFUS

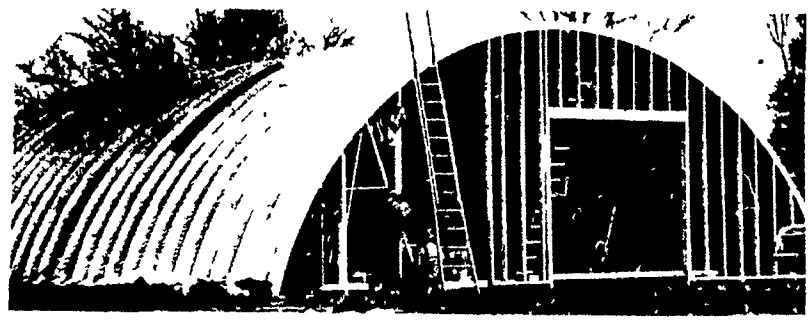
RD1, Box 187, Canan Grove Rd.
Newmanstown, Pa. 17073 (Lebanon Co.)

2 Miles east of Schaefferstown on Rt. 897 to Kleinfeltersville. Then ¼ mile south on Hopeland Rd. at corner of Canan Grove Rd. Adjacent to Middle Creek Wildlife Management Area.

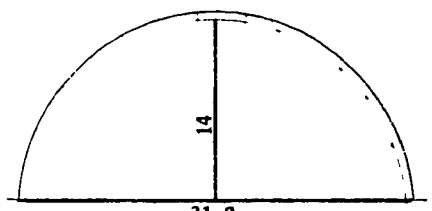
ONE TIME ONLY SALE

PERFECT but slightly watermarked ARCHES

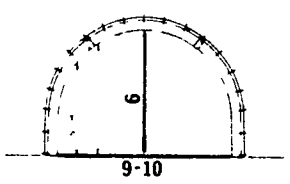
WE SUPPLY ARCHES & END CONNECTORS



--YOU BUILD YOUR OWN ENDWALLS



UTILITY



HOG HUT
(2 snowmobiles)

ARCHES for 30×50—$2152 FRT $140

ARCHES for 10×10—$306 FRT $40

ORDERS by MAIL ONLY—20% with order

BALANCE by sight draft on delivery — FRT. FOB

WE can't afford salesmen at these prices

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WOOD HEAT CATALOG

Route 212 — Pleasant Valley, Quakertown, Pa. 18951

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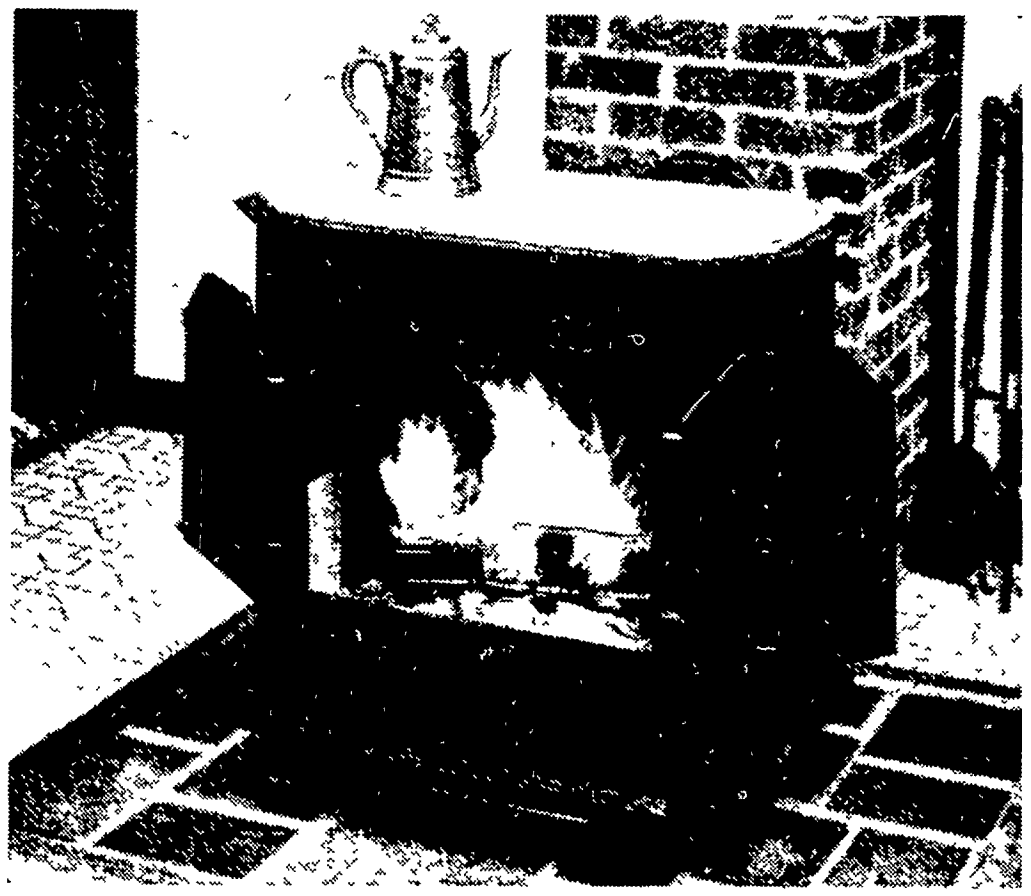
GARRISON STOVES™



The "Garrison One" (above) Vents Into Most Fireplace Openings. Fits On Most Hearths. Flue Height (top) — 27"

The Garrison One is a beautiful American-built ¼" steel stove with cast iron double doors. Doors close securely for airtight burning . . . or open (replaced by spark screen) for enjoying the open fire. The dual baffle system increases combustion temperatures and reduces creosote build-up

The Garrison One weighs 390#, burns 24" logs, holds fire 10-12 hours Spark screen and heat shield furnished with stove

The Garrison Two is a smaller version of the model shown above . . . 24" high, burns 18" logs A beautiful little fireplace-stove

BOTH MODELS HAVE SOAPSTONE TOPS FOR STOVE-TOP COOKING.

STUDY THIS CATALOG OF FINE WOOD BURNING STOVES . . . THEN VISIT WOOD HEAT

IN PLEASANT VALLEY NEAR QUAKERTOWN

(See map on last page)

This winter . relax in the warmth of your home without worrisome thoughts of exhorbitant heating bills. Without fear of power failures.

BURN WOOD . . . THE MOST COMFORTABLE, HEALTHFUL, EVEN HEAT AVAILABLE.

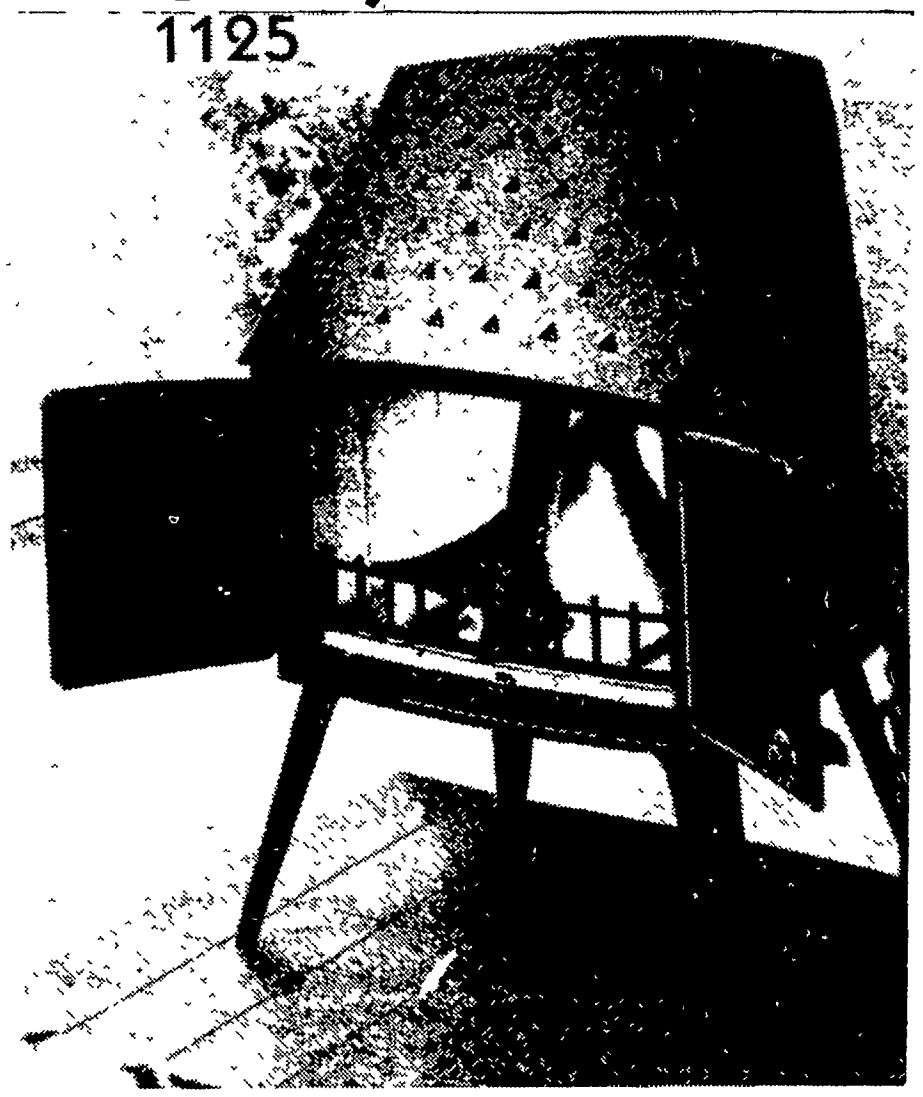
This catalog of information on woodburning equipment will help you make a wise selection when you install your woodburner. We offer you here the finest in airtight stoves . . . with a wide price range and a wide range of heating capacities. Choose from steel or cast iron construction . . from the American-made or the fine imports

At Wood Heat we are woodburning consultants. Depend on us. We'll gladly answer your questions on stoves and their safe and proper installation and use.

Don't hesitate to ask for us by name.

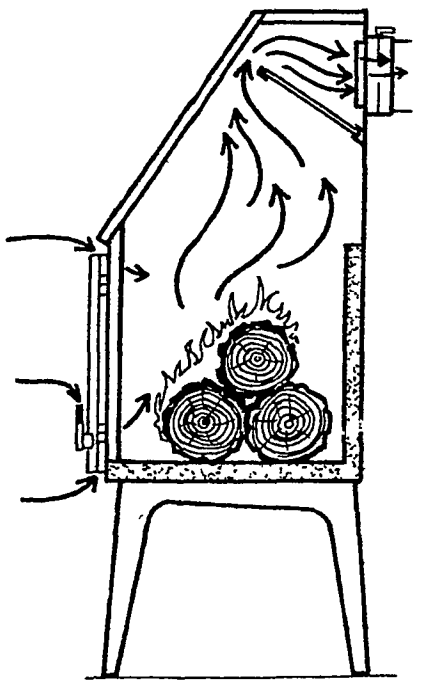
Bob Lehman Stu Ackerman

morsø 1125



FINISHED IN PORCELAIN ENAMEL

The MORSO 1125 is the ultimate in functional elegance To put it simply, it's a big heater . . . with graceful stylish lines It has the largest firebox of any airtight cast iron stove/fireplace on the market,, and will heat 14,000 cu. ft The 1125 is all cast iron with porcelain finish (5 colors*). It's so easy to clean — just wipe with damp cloth It weighs 310#, and can be vented front or back Heavy baffle plate increases heat efficiency. Burn open or closed . . . spark screen included



LEGS MAY BE REMOVED FOR FIREPLACE INSTALLATION

*Matte black, or green, white, red or blue enamel

SEE MOST LEADING STOVES AT ONE LOCATION — SIDE BY SIDE!

FINANCING UP TO 30 MONTHS
90 DAYS - NO FINANCE CHARGE

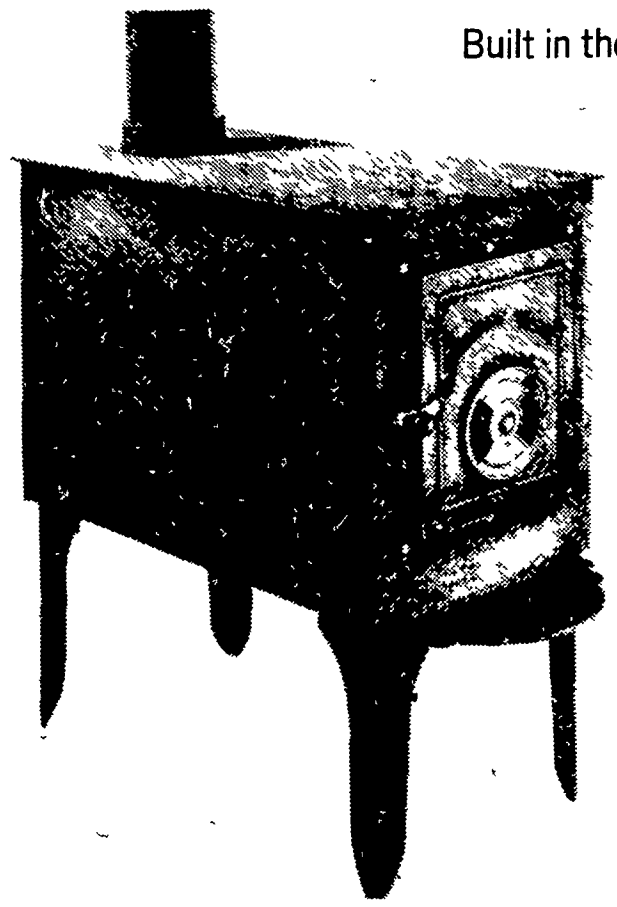
This Is Page 1 Of An 8-Page Savings Catalog. Pull Out And Save or Give To A Friend. Be Sure To Check Every Page For Information And Special Prices On Wood Burning Stoves.

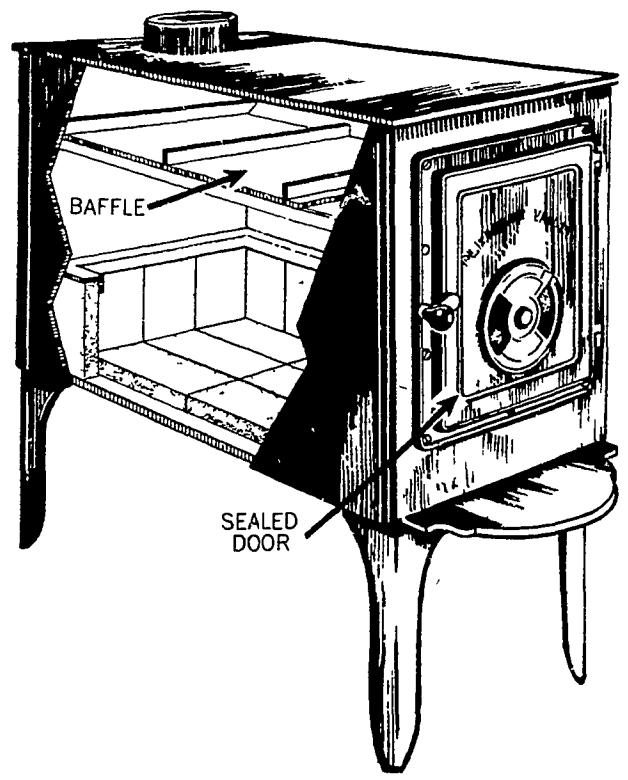
SAVE! ★ DRIVE A LITTLE AND SAVE A LOT! ★ SAVE!

HEAT WITH WOOD . . . FOR COMFORT, ECONOMY AND SELF-RELIANCE. SAVE 50 - 80% ON YOUR HEATING BILLS.

PLEASANT VALLEY STOVE

Built in the Lehigh Valley by our own craftsmen





FOR THE SERIOUS WOOD-BURNER. HEATS BIG AREA - USES 30" LOGS. HAS THE LONGEST BAFFLE OF ANY STOVE ON THE MARKET.

The Pleasant Valley stove, designed and manufactured locally (see article this page), functions as a Scandanavian box stove Logs burn slowly from front to rear. Long adjustable baffle forces heat to travel in S pattern, transferring more heat to stove surface and increasing efficiency This stove is very tight; workmanship is fine, with no visible welds - no furnace cement The 4" deep ash-pit makes ash removal necessary only occasionally Free ash rake with each stove Choose this heavy steel stove with cast iron door and firebrick lining if you want a big efficient heater Heats 1000 to 2000 square feet - weighs 402#.

PICTURE A RED . . . GOLD . . . OR WHITE WOOD BURNER IN YOUR *HOME. (8 Colors to Choose From.)*

1. Experience high efficiency heating . . and enjoy the dancing flames at the same time.

2. Sealed glass front

3 Heat is delivered from every part of this stove both circulating heat and radiant heat The Efel transfers 65%-75% of its heat into your home

4 The Efel has a grate and ash drawer Just empty once a week

5 Compact — does not protude into room.

6. Exterior steel cabinet . porcelainized inside and out comes in 8 stunning decorator colors. Matte black, glossdark green, brown, beige, gold, red, blue, white

7 The Efel is v-baffled for heating efficiency

8 Cook on top of the Efel and barebecue on the swing-out grille Spark screen optional

9 Front or side loads takes 18" logs Holds fire 8-15 hours

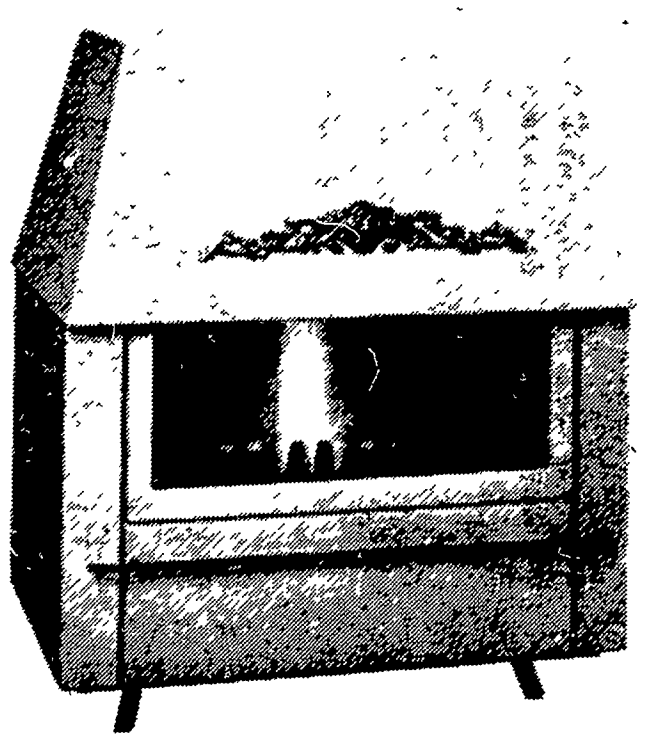
10 Heats 7000 cu ft or more.

11 Sits on hearth to convert your fireplace into an efficient heater

THE EFEL VENTS INTO MOST FIRE-PLACES. FLUE HEIGHT (top) is 29¼".

EFEL
The Long Burning Glass Front Stove

EFEL



WOOD HEAT
Route 212 — Pleasant Valley
Quakertown, Pa. 18951
(215) 346-7894

"Pleasant Valley Stove" Designed and Manufactured by Two Local Firms.

Suppose you were designing a wood stove For starters you'd make a firebox Probably a long one to accomodate good-sized logs thinking "I'll have to do less sawing and less frequent loading " Next you'd fashion a door and add legs to the firebox naturally not forgetting a hole for the stove pipe Simple Done

But, if so easy, why then did the designers of one new stove, The Pleasant Valley Stove invest more than 1000 costly design hours in manufacturing this wood-burner?

One thing certain, it wasn't for lack of talent

The design effort united Wood Heat of Pleasant Valley, a leading mid-Atlantic States stove importer and Bethlehem Dynatherm specialists in hot water boilers since 1932 All persons involved in the project can claim long experience in their respective fields

The Pleasant Valley Woodburner sets on four legs, stands only three feet tall Overall, it measures about 41 inches long and 18 inches wide This is large for a wood stove, though And the size, among other features, is what Lehman says resulted from an exhaustive study into optimum designs and manufacturing techniques

BETHLEHEM DYNATHERM FOLLOWS WOOD HEAT'S REQUIREMENTS

From Wood Heat came the following requirements, airtight construction for high efficiency, steel for quick heat, large door for easy loading; large firebox for big logs; simple design for reduced maintenance.

Bethlehem Dynatherm proved an expert translator Accustomed to working on high-pressure commercial and residential boilers, the firm applied its normal standards (those established by the American Society of Mechanical Engineers) to the fabrication of a woodburning stove Steel throughout would be top furnace-grade plate All joints would be welded inside the stove, for a clean exterior appearance. The iron castings for the door and frame would be top quality

To enhance durability Wood Heat further specified J-groove welds. The J-type weld is among the strongest available and is most often used in shipbuilding where doubling the bonding surface and the joint strength might save lives. The internal welds, moreover acted as hinges and would move as the steel moved while heating and cooling.

To retain heat longer, as well as to protect the steel interior, the designers' lined the bottom, sides, and rear with heavy firebrick They included also, as a highly effective air intake system, a special liner covering the inside of the door which serves three functions (1) It acts as a liner to prevent door warpage The air moving through the liner prevents the door from overheating. (2) It directs the main stream of air evenly across the base of the fire where air is most needed and through a second series of holes on a higher level, providing additional air for bigger loads of wood (3) It prevents embers from popping out through draft holes

On the interior, a baffle central to achieving complete, high heat burning . was made moveable to ease fire starting and to allow fine tuning

Achievement Pleasing to both Firms

The results of this teamwork pleased both companies Wood Heat feels the innovations accomplished through Bethlehem Dynatherm make the Pleasant Valley Woodburner a unique stove, in a field of poorly-crafted competitors In turn, technicians for the boilermaker remark that results achieved were the result of the insistence of Wood Heat on high technology design and thorough testing

Both Wood Heat and Bethlehem Dynatherm feel that The Pleasant Valley Woodstove is the best constructed all-American woodburner available

This Is Page 2 Of An 8-Page Savings Catalog. Pull Out And Save or Give To A Friend. Be Sure To Check Every Page For Information And Special Prices On Wood Burning Stoves.

SAVE! ★ DRIVE A LITTLE AND SAVE A LOT! ★ SAVE!

WOOD HEAT

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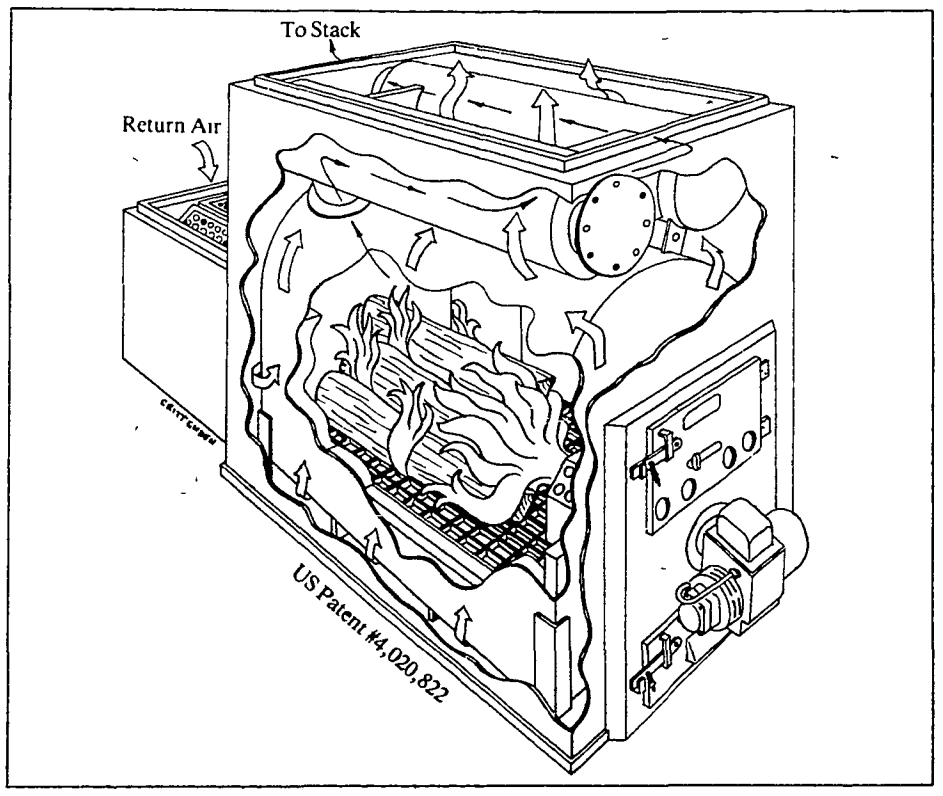
MULTI-FUEL FURNACE PERMITS AUTOMATIC FIRING OF WOOD IN CONJUNCTION WITH GAS OR OIL.

ONEIDA ROYAL Two-In-One AWGO-125



Oneida Heater Company, Inc , the oldest furnace manufacturer in the country, offers a complete line of warm air furnaces Representative of their 155 years of experience is their Oneida Royal Two-In-One Multi-Fuel Furnace, featuring an exclusive heat exchanger design and firing method which together comprise 21 separate patented areas!

The Oneida Two-In-One unit, through these patented advances, permits the automatic firing of wood in conjunction with gas or oil in a single combustion area Automatic firing is controlled by one thermostat which incorporates two heating stages; stage one controls the wood firing cycle and stage two, set a few degrees lower, controls the gas/oil cycle Within the combustion area a separate stainless steel chamber houses the automatic burner, protecting it from soot and ash accumulation This chamber is further protected by a heavy log-guard The single chamber design permits automatic kindling of the solid fuel, eliminating the need for hand kindling The automatic burner fires long enough to ignite the wood and raise the bonnet temperature to 130°, then shuts down. If the wood burns out or dies down the automatic burner will fire again, keeping your home at a comfortable temperature until you reload the chamber with wood

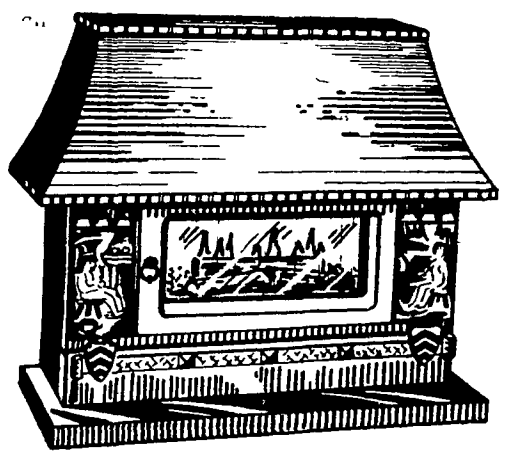
All Oneida Royal heat exchangers and radiators are manufactured of welded, heavy gauge steel. In designing them, our engineers have achieved the proper relationship between grate area, combustion area, and heating surface—assuring you of efficient operation and maximum heat for your fuel dollar

As proper sizing is very important, these units are available in a complete range of sizes from 80,000 BTU's to 160,000 BTU's Each Two-In-One is designed with matched components to deliver, most economically, the proper amount of heat for each installation. All units can be hand operated in the event of a power failure They will also accept an air conditioner and/or humidifier, and have ash pans for easy ash removal.

Oneida Royal also offers a two-in-one combination fuel boiler in two sizes 112,000 BTU/hr and 150,000 BTU/hr which carry a 5 year limited warranty All of the Oneida Royal Two-In-One Furnaces carry a 10 year Limited Warranty, evidence of our confidence in our product

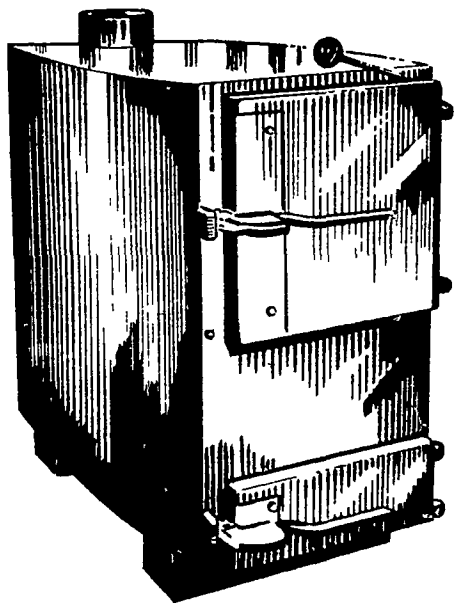
IF THE WOOD BURNS OUT - GAS OR OIL TAKES OVER UNTIL WOOD CHAMBER IS RELOADED

SURDIAC
COAL BURNER



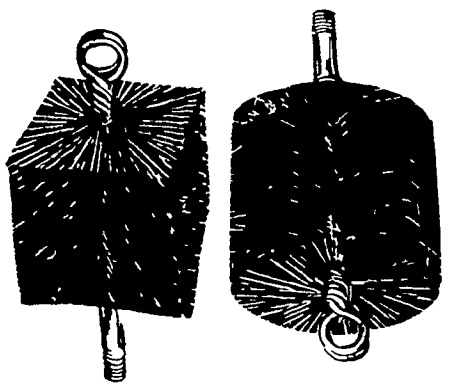
The Surdiac Coal Burner is a highly efficient burner. It is hopper fed (pea coal recommended) and has grate and ash pan. It will hold a day on one loading of pea coal. Enjoy the glowing coals thru the glass front.

CUNNINGHAM
WOODBURNER



Heat your home from the basement with the Big Cunningham 8 cubic foot firebox With jacket its a low-cost wood furnace It is firebrick lined, has shakable grates and ash pan Ashes can build up without affecting the performance of the stove and need not be emptied more than 2 or 3 times a month. Baffled — takes 24" logs

WORCESTER
CHIMNEY BRUSH



● ROUND ● SQUARE ● RECTANGULAR

We Have The Size To Fit Your Flue.

Clean It Right. Clean It Now For Safe, Efficient Wood Stove and Fireplace Operation.

And, while all manner of "make do" contraptions are used to clean chimneys, there is only one way to do the job right—use the proper equipment.

Any heating expert or chimney sweep will recommend that your chimney and vent pipes be cleaned with stiff wire brushes that are the proper size and shape for your needs. In fact, by purchasing the proper brushes, flexible fiberglass (3' to 6') rods, loops and adapters now, you can save hundreds of dollars of cleaning expenses over the years!

Specifications

Height	47 in
Width	27¾ in
Depth	62¼ in,
Flue Height (top)	38¼ in
Flue Size	7 in
Log Length Capacity	22 in
Door Opening	13 in x 10 in
Materials	Steel with firebrick
Weight	880 lbs
Heating Capacity	125,000 BTU/hr empirical output rating
Blower	10-10, 1200 cfm

master charge | VISA

This Is Page 3 Of An 8-Page Savings Catalog. Pull Out And Save or Give To A Friend. Be Sure To Check Every Page For Information And Special Prices On Wood Burning Stoves.

SAVE! ★ DRIVE A LITTLE AND SAVE A LOT! ★ SAVE!

WOOD HEAT

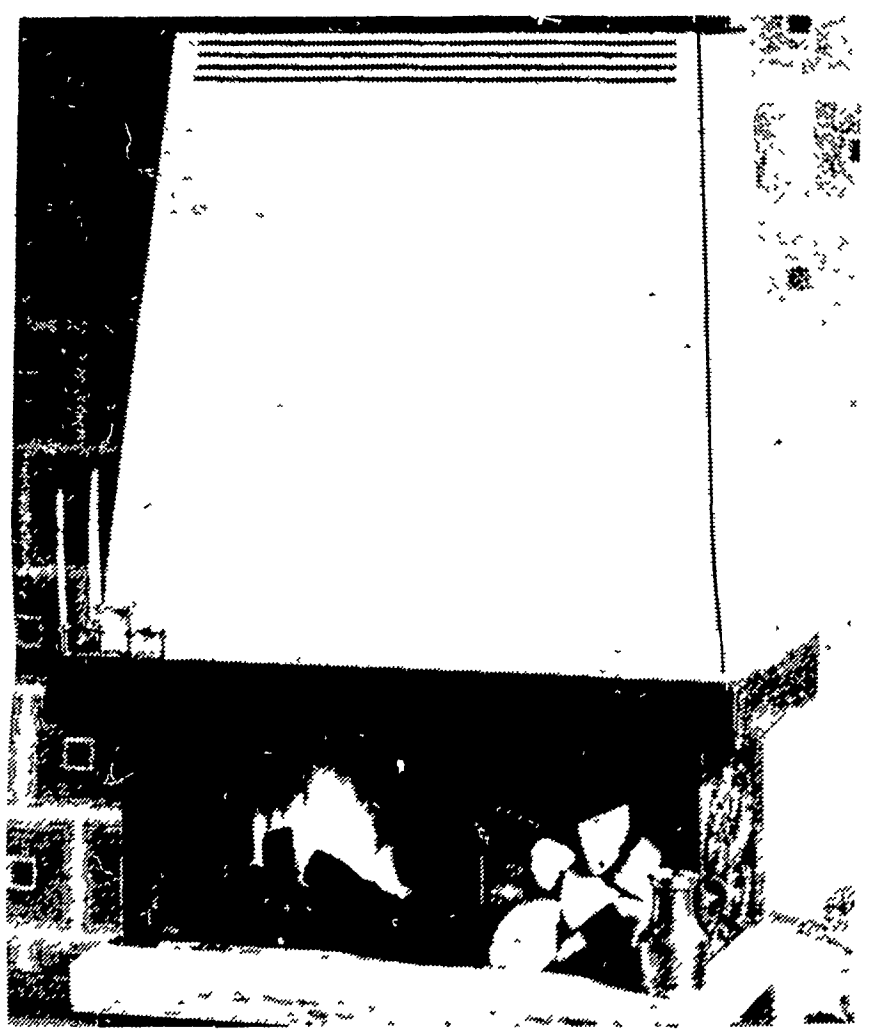
Route 212 — Pleasant Valley
Quakertown, Pa. 18951
(215) 346-7894

THE

HIGHWOOD

HEATS LIKE A STOVE - LOOKS LIKE A FIREPLACE

Install it anywhere . . . on a combustible floor . . . near a combustible wall. Just connect with pipe to chimney.



STOVE - FIREPLACE COMBINATION

A high efficiency cast iron stove, complete with fir place cabinet and all necessary floor and wall heat shielding

THE STOVE IS THE HEART OF THE "HIGHWOOD"

Heating efficiency is 55-60% Has cast iron firebox with ornamental backplate, glass door; cast grate and log grill; convenient ash pan Draft control flap beneath hearth, baffled heat exchanger; damper Vents with 6" pipe radiates heat from exposed surfaces convects heat from vent at top

THE FIREPLACE IS THE BEAUTY OF THE "HIGHWOOD"

Burnished oak mantel, sandstone hearth, embossed steel hood Optional wood storage box

CONTRACTOR ACCOUNTS WELCOME

The Highwood installs very quickly - in two to three hours - with 15 screws.
CHOICE OF COLORS AND FINISHES

WOOD ENERGY - REDISCOVERED

There was, once upon a time, an energy crisis.

Industry and commerce were threatened. National governments pressed for conservation, and searched particularly for more efficient way to heat homes.

Familiar? But this was all in the 18th Century. The shortage was in wood and the crisis was met with new technology: the airtight stove.

Now two centuries after Frederick the Great of Prussia funded international heating research, and an ocean away from Europe, the airtight wood stove is making a dramatic comeback And wood, a scarce commodity in northern Europe around 1776, is being rediscovered in America as one of the nation's most reliable and cheapest sources of energy

Since 1975, more wood stoves have been either imported or manufactured domestically than at any time in the current century. Wood, though itself subject to cost increases, has become recognized for its many advantages over oil, electricity and natural gas.

And now, too, coal stoves are being manufactured in airtight designs and with efficiency that was unknown when fuel was cheap

ROBERT LEHMAN DISCOVERS WOOD HEAT

It was because of an import, of sorts, that Robert Lehman discovered the benefits of the wood stove. His German born wife, Wally.

Lehman in 1973-74 had moved into a drafty 1789 stone farmhouse in rural Bucks County, Pennsylvania. Mind on economy, Lehman conserved oil by setting the oil burner thermostat for a chill 58 degrees.

The chill spread to his marriage. Wally insisted on one warm spot in the house. And, mindful of her homeland, she searched for and found a European wood stove-at the time a unique import-in a mail-order catalog.

That following winter, the couple with 2.5 cords of wood and their airtight stove kept the home warmer than ever before "I still have the same tank of oil I had before I got my Jotul stove," Lehman says. Sold on the import, he began selling stoves as a sideline using a garage at his home

STU ACKERMAN - MODERN BEN FRANKLIN

Nearby in Quakertown, Stu Ackerman in a small way began cornering the local market with an American stove-the Franklin. He had decided to deal in bulk but, on a whim, while hosting a yard sale, he set a sample stove in his front yard Within minutes his driveway was parked full with prospective stove buyers. "From that day on, I was in business." recalls Ackerman

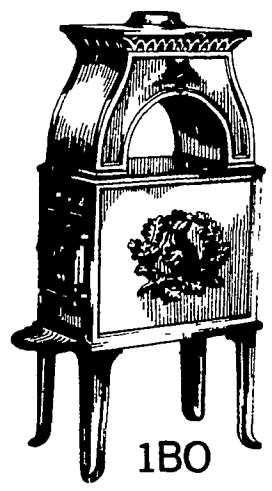
After normal business hours, Lehman and Ackerman both sold stoves, separately. Several years before, however, the pair had become partners in insurance sales. And by late 1975, wood stove sales required a fulltime commitment.

From a small shop in Pleasant Valley, midway between Ackerman's and Lehman's homes, the two Bucks County businessmen jointly began soliciting for retail and wholesale business Lehman, as a top Jotul salesman, had earned a company-paid trip to Norway. Ackerman helped land a Danish Morso stoved distributorship which covered New Jersey and Pennsylvania.

(cont'd page 5)

morsø

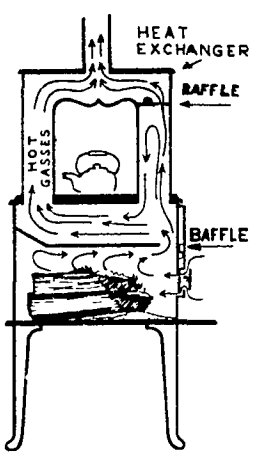
For warmth of body and spirit.



The MORSO 1BO is the "Grand Daddy" of all stoves. It's gigantic . . it's majestic . . . it pours out the heat for all to enjoy. All heavy cast iron . . beautifully embossed sides for greater radiation . . . it comes in glossy gray or matte black porcelain. Wipes clean with damp cloth . . . never needs polishing. Weighs 320# . heats 9000 cu. ft. Burns 12-16 hours on a full load of dry hardwood
STUDY SMOKE FLOW PATTERN. BAFFLES PREVENT HEAT LOSS.

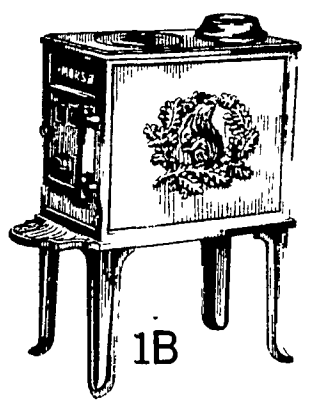
The MORSO 1B is a heavy cast iron porcelain-finish box stove . . . also available in glossy gray or matte black. It has cast iron lining plates . . . holds fire overnight. Weighs 240# and heats a minimum of 6000 cu ft

TWO PIECES OF 18 GAUGE PIPE, AN ELBOW AND THIMBLE COME WITH THESE MORSO STOVES.



Efficient Design

Baffle in stove prevents heat loss up the chimney and forces logs to burn slowly from front to rear Note S' shape flow of heat and gases



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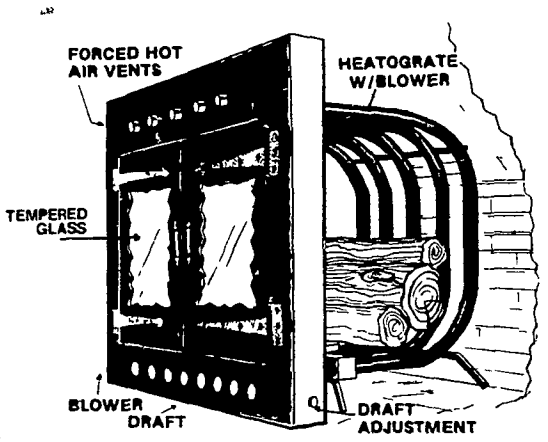
WOOD HEAT

Route 212 — Pleasant Valley
Quakertown, Pa. 18951
(215) 346-7894

FYRDOR Fireplace Heating Unit

FYRDOR



FYRDOR CONVERTS YOUR FIREPLACE TO A FORCED AIR WOOD STOVE. CAPABLE OF HEATING 1000 SQ. FT. OF LIVING AREA TO 70°

Fireplaces allow your warm room heat to go up the chimney. This air is replaced by an equal amount of outside cold air leaking in around windows and doors. This creates cold drafts. The glass doors of the Fydor prevents your room heat from going up the chimney. The Fydor tubular grate and blower adds heat to your home.

SAVE 10%

ON STANDARD SIZE (ARC 10) MODEL

SPECIFICATIONS:

MODEL	FIREPLACE OPENING				FYRDOR SIZE
	WIDTH		HEIGHT		
	Min.	Max.	Min.	Max.	Wid. Ht.
ARC-10	33	39	26.5	32	39 x 32
ARC-11	38	43	26.5	34	43 x 34
ARC-12	42	49	26.5	34	49 x 34
Blower	60 CFM 38 watts				

NOTE: For openings between 24 and 26½ high, order ARC-9 Grate.

WOOD ENERGY (cont'd from page 4)

Overall, trading as Wood Heat, the two established a network of 162 active dealers throughout New York, New Jersey, Pennsylvania, Maryland and Delaware, with sales as far west as Michigan and even Iowa In 1976, the partners had one part-time helper, a local college student The next year, sales soaring, a fulltime staff swelled to nine As distributors, Wood Heat took on such imports as Morso and Efel wood stoves, Stanley wood ranges and Surdiac coal stoves American lines included Upland, Wonder Warm Ashley, King, and Warm-Glow. wood stoves

The firm also dealt in Jotul and Lange wood stoves and this year introduced a wood stove of its own manufacture, called The Pleasant Valley And there are besides wood furnaces, combination fuel furnaces wood water heaters, and accessories such as stove pipe, splitting axes and the like.

BURNED CORRECTLY WOOD IS MOST ECONOMICAL FUEL

Prices range from $129 for the least expensive stoves to $3,000 and more for elaborate combination wood-oil furnaces But the price, even at $500 or so for a quality home-sized wood stove, is figured a bargain when set against the cost of fossil fuel

That's because, dollar for dollar, wood heat is more efficient than other heat sources By one recent estimate, the amount of heat generated by a $60 cord of dry hardwood would cost for the following fuels natural gas, $72.50, coal $73 81 oil, $90, and electric, $158.85. These impressive savings are, however, only for airtight stoves

The crackling fireplace, that traditional symbol of household warmth, is effective only for someone sitting on the hearth. Moreover, this vision of warmth is really only an illusion. The Federal Energy Administration (FEA) figures that a fireplace loses between 85 and 90 percent of its heat up the chimney And once the flames die down, the fireplace in a conventionally heated home actually shoots up the chimney, air warmed by the furnace-for a net loss in energy

For centuries, the fireplace has been engineered and re-engineered to control this draft and so to gain in efficiency In Russia, for example, stoves were often extinguished and closed once the flue gases had warmed thick, tiled chimneys

In the United States, one well known design was popularized about 1740 by Benjamin Franklin Called the "Pennsylvania fireplace," it married the century old box stove with a fireplace and by providing a separate rear chamber, brought more air into contact with hot metal Still efficiency remained below 20 percent Box heaters, potbellies and lovely round parlor stoves brought slight improvements, yielding by some estimates 25 percent of the heat available in a cord of wood

In 1836 Isaac Orr of Washington, D C., patented an airtight stove which doubled the efficiency of the potbelly by controlling unwanted drafts Six years later an automatic draft control was developed which, with later refinement by such firms as Ashley, could maintain temperatures to within about four degrees

There was a trade-off, though, for fully automatic operation. And suburbanites, without forested backyards, and the ecologically involved, largely turned to the Scandinavian stoves which offered efficiencies as much as 76 percent Higher, in fact, that most any conventional oil or gas furnaces on the market

Lately American firms, such as Wood Heat, have further refined the imported stove type to meet special American conditions, such as the availability of big logs.

The Baffle System

Basic to all high efficiency wood stoves is the system of baffles. For "dry" wood to burn, water from wood cells must first evaporate to allow the remaining chemical components-lignin and cellulose-to distill The fibers release gases at approximately 500 degrees and, with sufficient oxygen, ignite at 600 to 650 degrees.

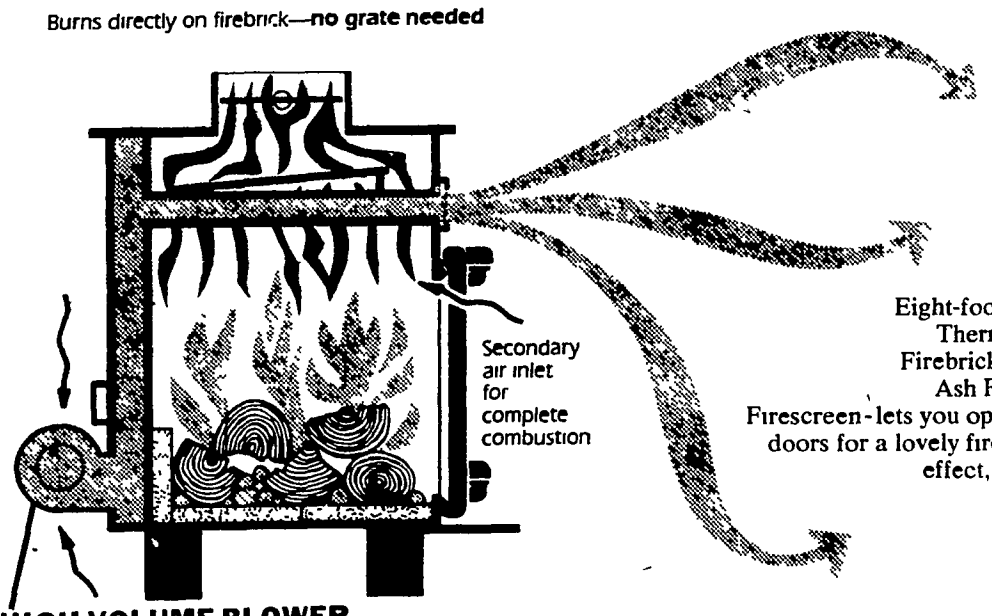
In an open fireplace this is all that happens. But with baffles, these gases recirculate inside the firebox, become superheated and at a temperature between 1,300 and 1,500 degrees, ignite in what's known as secondary combustion Once these gases are burned., charcoal remains and burning can continue for hours with a minimum draft opening.

Select Right Wood

The type of wood burned, and the dryness, are both important Hardwoods such as hickory deliver 8,500 BTUs per pound while white pine has only half that heat value Many different types of clean burning wood are available at little cost from state forests, where cutting permits are available Wood Stove enthusiasts count 345 million acres of forest, in private ownership with another 271 million acres owned by federal, state and local governments.

Wood, they say, is the ultimate solar fuel-a brew of sugars, soil minerals, and tons of water And a renewable resource.

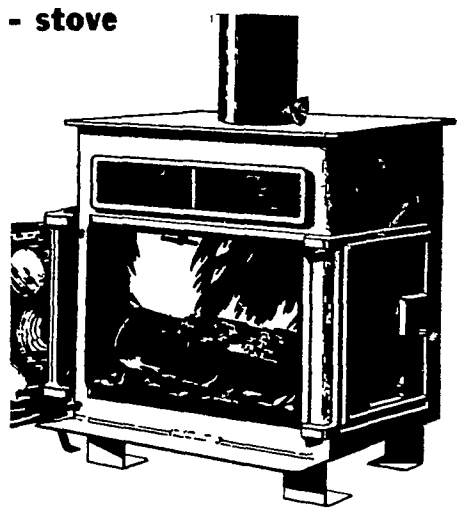
Burns directly on firebrick—**no grate needed**



Eight-foot cord
Thermostat
Firebrick lined
Ash Fender
Firescreen-lets you open the doors for a lovely fireplace effect, safely

HEATING SYSTEMS
WONDER WARM
Forced Air Fireplace - stove

Wonder Warm is a thermostatically controlled forced air stove, constructed of heavy boiler plate with cast iron doors It will recirculate the air in a 1000 sq ft. home three times in an hour provides even heat distribution throughout a 2400 sq ft house by virtue of the blower's circulation capacity A HIGH-CAPACITY STOVE-FIREPLACE COMBINATION.



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SAVE! ★ DRIVE A LITTLE AND SAVE A LOT! ★ SAVE!

WOOD HEAT

Route 212 — Pleasant Valley
Quakertown, Pa. 18951
(215) 346-7894

How to turn a fireplace into a stove.

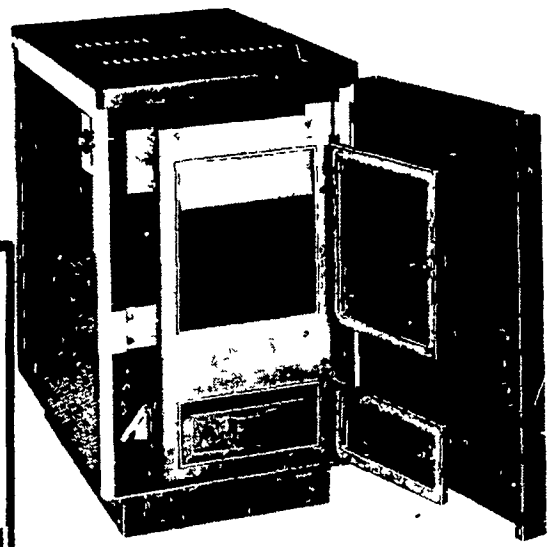
MADE IN U.S.A.

SPECIAL SALE $349.00

It's easy with the Warm Glow Maxi-Heat I With the door open it's an attractive fireplace Close the door and it converts into an efficient, cast-iron wood-burning stove which heats up to 1200 sq ft These and other features make Warm Glow your best bet for a warmer Come in today and see for yourself.

SALE ON MADE IN U.S.A. STOVES

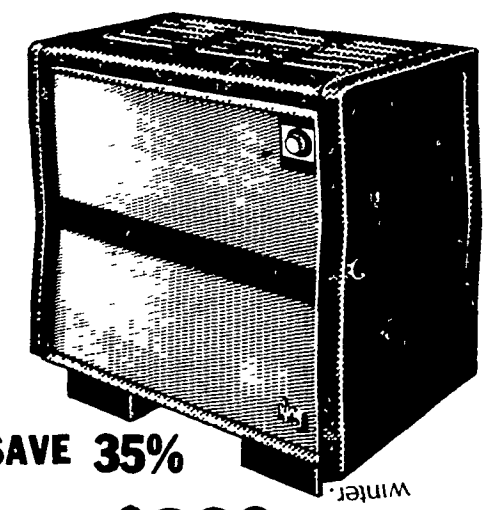
DRIVE A LITTLE . . . SAVE A LOT!



U.S. STOVE WONDERWOOD

- Cast Iron Grate
- Sealed Door
- Fire Brick Lined
- Automatic Thermostat Control
- Ash Drawer
- Holds Fire Overnight
- Heats Several Rooms

SALE $225
SAVE 35%



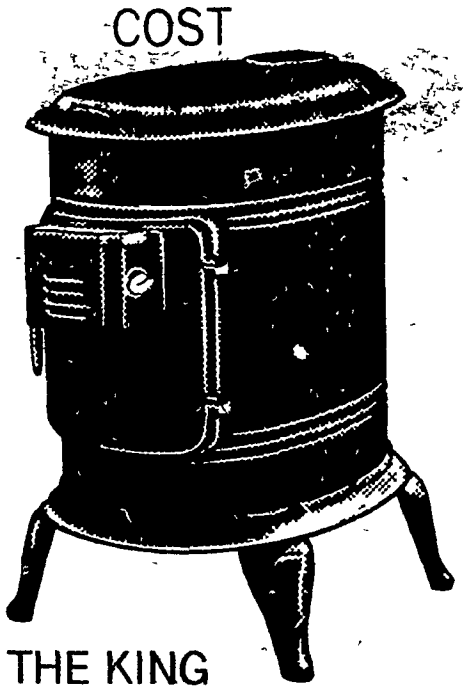
SAVE 35%

SALE $289

KING 8800

- Porcelain Cabinet
- Heats Up To 6 Rooms
- Thermostatically Controlled Just Set Thermostat To Heat Desired
- Fire Brick Lined
- Blower Circulates Hot Air Throughout The House
- Large Sealed Loading Door
- Large Ash Drawer Empty Every Week or Two

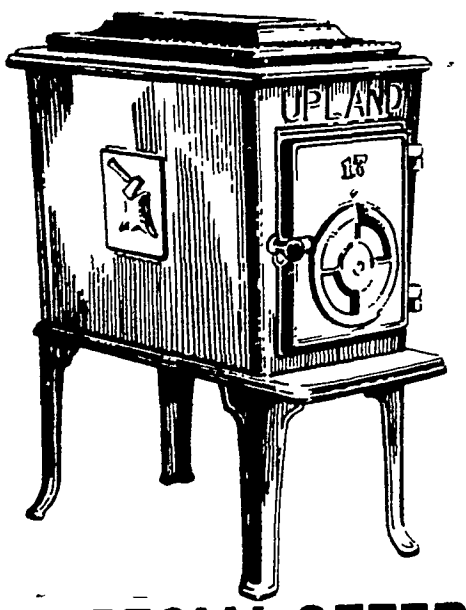
LOW COST



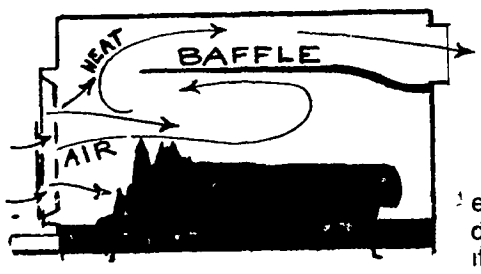
THE KING 6600 operates with unbelievable fuel economy (savings up to 50%!) It lets you dial the amount of heat you want, and with its sensitive bi metal thermostat, maintains that heat and holds its fire up to 14 hours without refueling! Wherever an economy woodburning heater is required, the rugged, easily-installed 6600 Automatic fills the bill without emptying the woodshed!

SALE $149.00
With Optional Blower **$179.00**

UPLAND MODEL #17 AIRTIGHT



Upland's economic price and its economical use of wood combine to make it a woodburning favorite American-made it boasts a Scandanavian-type baffle system which results in more complete combustion and real heating efficiency Heats 4700 cu ft CAN BE VENTED INTO YOUR FIREPLACE OPENING



Front-to-back ("cigar-style") burning for greater efficiency means more **heat from less wood.**

SAVE 23%

SPECIAL OFFER $199.00

master charge VISA

IT BURNS ALL NIGHT LONG!

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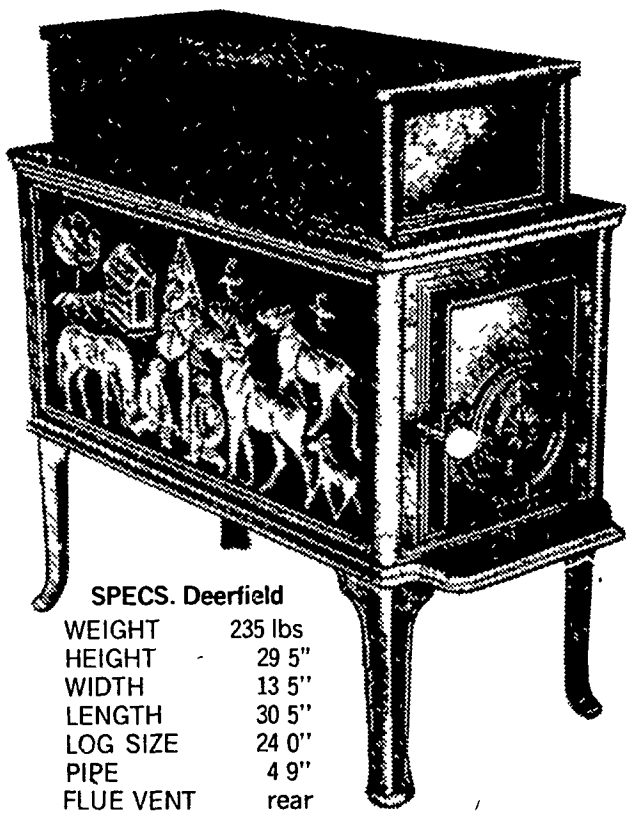
SAVE! ★ DRIVE A LITTLE AND SAVE A LOT! ★ SAVE!

The Great Eastern Trading Company
DISCOUNT WAREHOUSE



SPECS. Deerfield

WEIGHT	235 lbs
HEIGHT	29 5"
WIDTH	13 5"
LENGTH	30 5"
LOG SIZE	24 0"
PIPE	4 9"
FLUE VENT	rear

The DEERFIELD $129.99
ALL CAST IRON - BEAUTIFULLY EMBOSSED

The Deerfield is well-constructed of grade-A cast iron. There are over 16 sq. ft. of cast iron surface, heavily embossed, for maximum heat radiation. Weight is 235 lbs. Lift off the cast iron cooking surface and examine the generous heavily cast baffle. The baffle system causes wood gases to re-circulate and burn thoroughly for maximum heating efficiency.

The Deerfield will deliver the heat you want . . . and add charm to any room of your home. This stove is one of the best buys of the season.

SCRATCH DENT AND USED Sale

DEERFIELDS NOW $99.00

HOMEWARMERS $139.00

EFELS SAVE NOW AS LOW AS $299

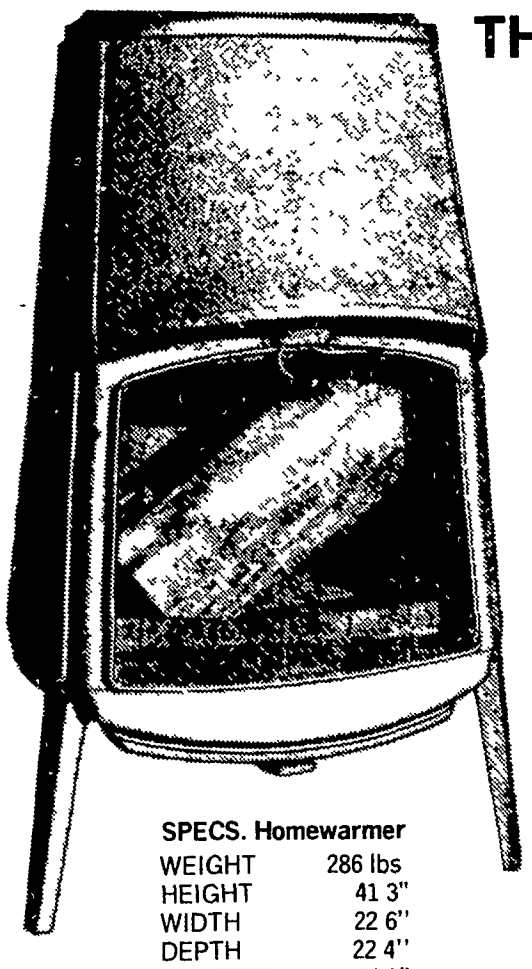
These Stoves Are In Very Limited Supply

ECONOMY - PRICED WOODBURNERS

EMBER-AIRE $299.00
WITH BLOWER SYSTEM

The Ember-Aire is an airtight cast iron woodburner with a blower system (1-speed 2880 RPM). Enjoy it as a fireplace with its own spark guard . . or closed for maximum woodburning efficiency Weight 330#.

All cast iron.



THE HOMEWARMER $169.99

OPEN FIREPLACE OR AIRTIGHT STOVE

The Homewarmer is handcrafted of heavy cast iron (286 lbs.) with a pebble finish for more surface radiation The baffle plate assures a high percentage of combustion and maximum heat from wood used. Enjoy the Homewarmer two ways . . . open as a fireplace . or closed for a real giant of a heater. When burned as a fireplace, door is neatly stored under the stove. When the door is closed, safety screen in secured at rear of stove

SPECS. Homewarmer

WEIGHT	286 lbs
HEIGHT	41 3"
WIDTH	22 6"
DEPTH	22 4"
LOG SIZE	14 0"
PIPE	7 0"
FLUE VENT	**. . . top or back**

REGULAR SEASON HOURS: Labor Day Thru April 30 Sunday 1-5; Mon., Tues., Thurs., Fri. 12-8; Sat. 8-5; Closed Wednesday.

Route 212 - Pleasant Valley - Near Quakertown - (215) 346-8273

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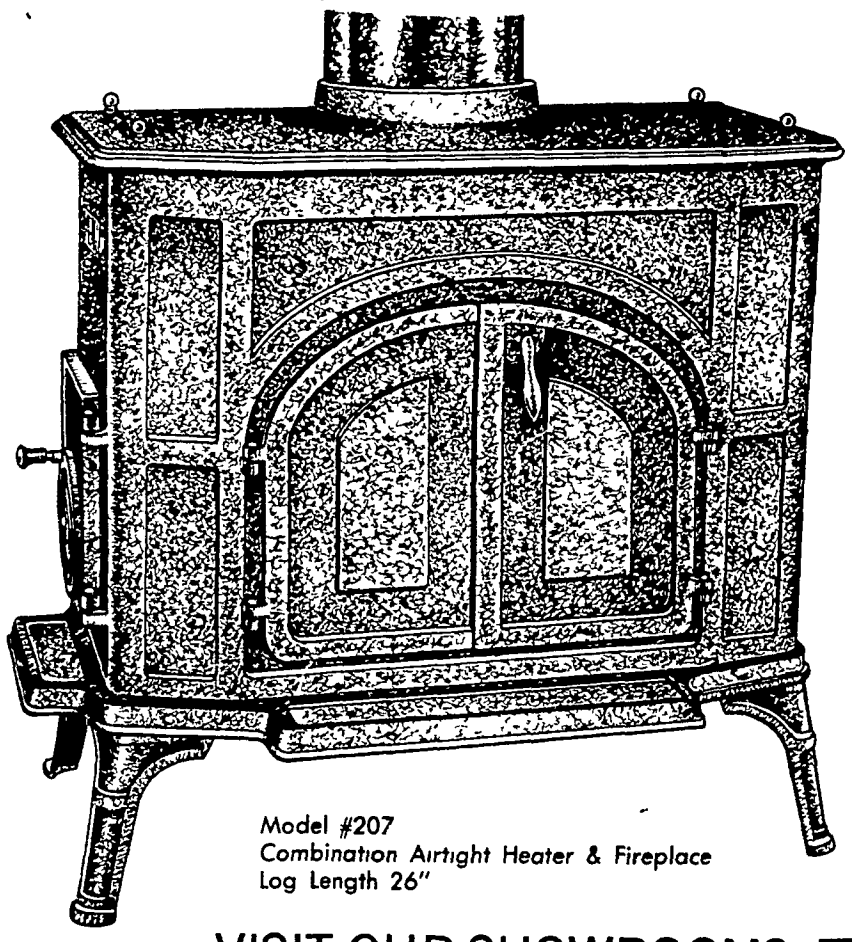
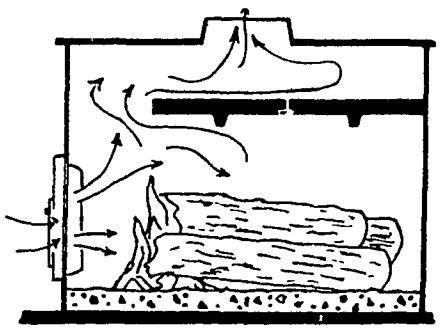
WOOD HEAT CATALOG

Keep This Catalog - Or Give It To An Interested Friend

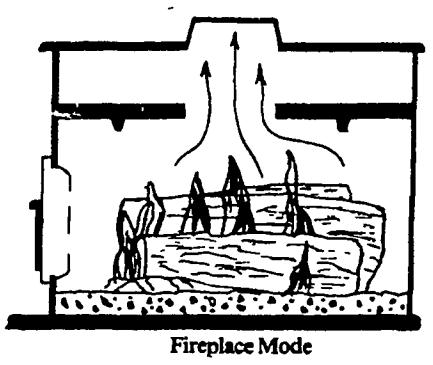
UPLAND Model No. 207 THE DOORS OPEN FOR FIREPLACE VIEWING



Model #207
Combination Airtight Heater & Fireplace
Log Length 26"



Airtight Mode



Fireplace Mode

UPLAND 207 IS A SOUND ENERGY -SAVING INVESTMENT

This fine Upland Woodburner No 207 is all cast iron, weighs 280#, and is U S made It is an efficient airtight heater which converts easily to a Franklin-style fireplace When doors are closed, it loads from a side door and takes up to 26" logs Unique baffle system insures more complete combustion; simple adjustment of the plate is made when burned as an open fireplace (see drawing)

Spark guard and ash hoe included

WOOD HEAT CARRIES THE COMPLETE "UPLAND" LINE SEE MODEL NO 17 ON PAGE 6 OF THIS CATALOG.

45 MODELS ON DISPLAY

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CHIMNEY BRUSHES

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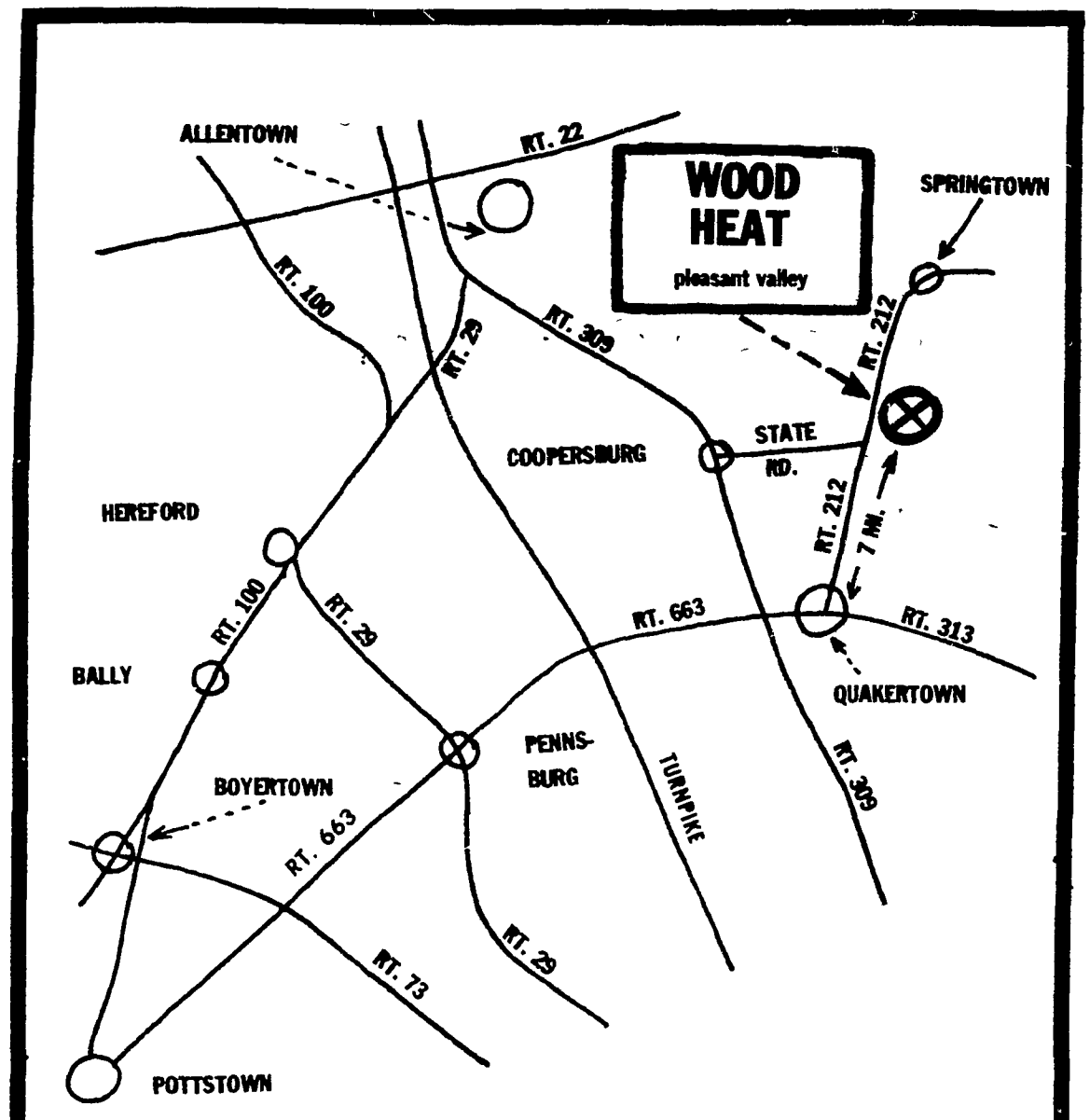

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This Is Page 8 Of An 8-Page Savings Catalog. Pull Out And Save or Give To A Friend. Be Sure To Check Every Page For Information And Special Prices On Wood Burning Stoves.

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RAMP has $2.5 million to reclaim mines

HARRISBURG - Soil Conservation Service (SCS) officials will have nearly $2.5 million in Pennsylvania to administer the new Rural Abandoned Mine Program (RAMP).

The cost-share assistance funds will be used to reclaim several thousand acres of orphaned mine lands that present an extreme danger to public health and safety," says Graham Munkittrick, SCS State conservationist.

The voluntary program was established under the Surface Mining Control and Reclamation Act of 1977. It was designed to protect people and the environment from the adverse affects of past coal mining.

According to Munkittrick, "People who own or control nonfederal land that has been mined for coal, may be eligible for cost sharing. Local SCS district conservationists and conservation district officials are reviewing mined acres at this time to determine which ones may have the greatest need for reclamation work.

"Under the program, County reclamation committees with the guidance of local conservation district s will screen applications to identify the highest priority areas.

"A state reclamation committee comprised of private, local, state, and federal representatives will make the final determination on the sequence of work to be done. The appointments of this committee will be announced before February 1, 1979," according to Munkittrick.

"In the first year or so of the new program, only higher priority projects will be treated," Munkittrick pointed out, "where we can protect public health, safety, general welfare, and property from extreme danger caused by past mining practices."

Ephrata ag club goes camping

EPHRATA — Twelve members of the Junior Ag. Club at Ephrata Junior High School will spend this weekend in Tioga County to cut browse for deer and learn about wildlife management. It is a part of their wildlife conservation studies program, headed by Charles Ackley.

The group will be traveling by van, accompanied by Ackley and Leonard Martin, father of one of the students. They will set up camp at the Buccaneer Hunting Camp near Draper and will use snowmobiles to make the 1½ mile trip from the vans to the cabin. And they'll be doing their own cooking, says Ackley.

David Brown, Pennsylvania Game Commissiion land manager in Potter and Tioga Counties, will meet the group at the State Game Lands and guide them on a walking tour. Wildlife and game land management practices will be featured in discussions and demonstrations.

The group departed Ephrata Thursday afternon and will begin cutting browse the following morning.

Aside from cutting browse and lerning more about nature, the group will also visit the Hill Creek State Park and Beaver Colony, the R. Miller Store and Rifle Collection, the Pennsylvania Grand Canyon, a lumber museum and Denton Hill skiing area, a fish hatchery, and attend church services Sunday morning.

The group will depart for the journey home Sunday afternoon.

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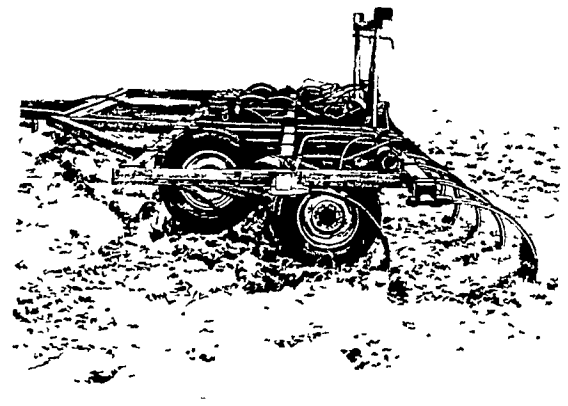

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330 331 and 360	$500
370	$900
CHISEL PLOWS:	
1608M Integral 1608R Drawn Rigid, 1610 Integral Rigid 1610 Drawn Rigid (11-foot) 1611R Drawn Rigid	$100
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1610 Drawn Flexible (23-foot), 1610 Drawn Rigid Folding (19-foot) 1623 Drawn Flexible (29- to 41-foot)	$300
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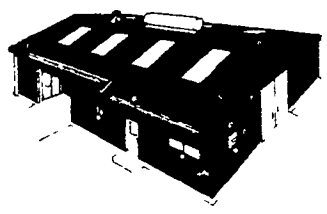

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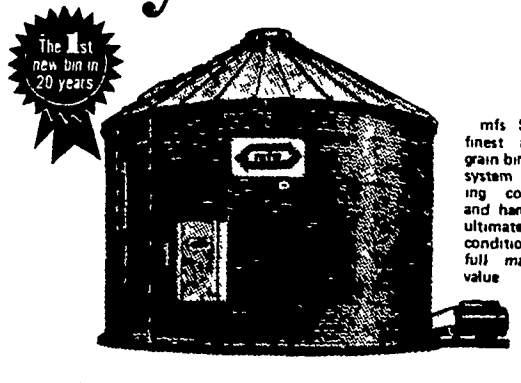

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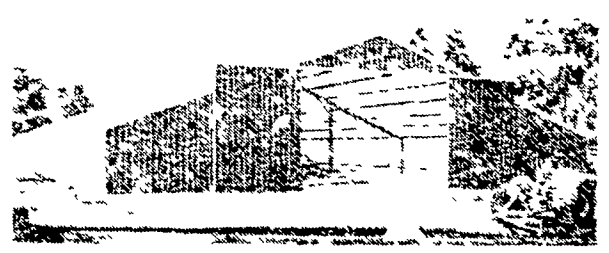

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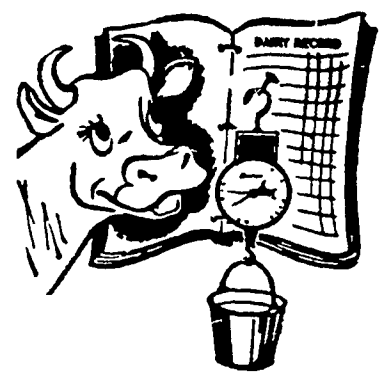

York County DHIA Monthly Report

DECEMBER 1978

A lactation total of 1036 pounds of butterfat and 24,522 pounds of milk was produced by Mary Ann, a 6-year old Holstein owned by Smysers Richlawn Farm of East Berlin Road, York. It gave the cow the top spot on the production list. Second high was Audrey, a 5-year old Holstein which produced 1007 pounds of butterfat and 27,169 pounds of milk. She is also owned by Smysers. The high herd average for the month goes to David Stewart of Delta, whose 51 cows produced 51.8 pounds of milk and 2.22 pounds of butterfat daily. Second high was Wayne Mummert of East Berlin with 65 Holsteins producing an average of 50.4 pounds of milk and 2.00 pounds of butterfat per day.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
David Stewart B3	51.0	91.8	51.8	4.3	2.22
Wayne B. Mummert B3	65.2	91.3	50.4	4.0	2.00
Sinking Spring Fm Inc. 3	66.5	86.4	47.7	4.0	1.89
Thomas A. Boyer B3	35.2	86.5	50.6	3.7	1.89
Galawn Farms B3	69.3	85.4	46.3	4.0	1.84
Dale & Darla Doll B3	62.2	94.8	48.3	3.8	1.83
Beshore Farms 3	42.9	78.5	47.9	3.8	1.82
Lynn Wolf B3	42.8	84.1	52.4	3.4	1.79
Gum Tree Farm B3	45.1	89.0	45.7	3.9	1.77
Claude M. Cooper B3	32.3	95.3	49.1	3.6	1.77
Geo. Knight B3	117.0	83.0	42.6	4.1	1.75
Carl Anderson B8	49.0	94.7	46.3	3.8	1.75
Leroy Bupp B3	48.8	95.9	47.2	3.7	1.74
Dennis J. Myers B3	57.1	89.9	45.0	3.8	1.73
Adrian Rinehart B3	94.5	88.1	42.2	4.1	1.72
Leroy Hertzler B8	26.7	86.2	45.3	3.8	1.71
Hidden Springs Farm B3	74.9	81.2	42.9	4.0	1.71
Robert R. Stewart 3	48.0	78.5	42.1	3.9	1.66
Smysers Richlawn Fms 3	67.0	80.5	42.8	3.9	1.65
Geo. Knight B3	109.9	80.5	41.8	3.9	1.64
Melvin Diem Jr B8	75.0	93.9	37.7	4.4	1.64
B. Robert Charles B3	43.6	86.5	43.5	3.8	1.64

(Turn to Page 127)

Wintermulching helps plants

MEDIA - The alternant freezing and thawing of the soil during Winter months is more harmful to plants than the continued cold and frozen conditions. According to James J. McKeehen, Delaware County Extension agricultual agent, here is an explanation of what happens:

Freezing and thawing of the soil has a tendency to heave plants out of the ground. Many times small feeder roots are torn off as the plants move up and down in the soil. But this damage can be prevented if you mulch the plants as soon as the soil becomes partically thawed. The mulch won't keep the soil warm as some people think–but it keeps it in a frozen state and prevents the alternant freezing and thawing.

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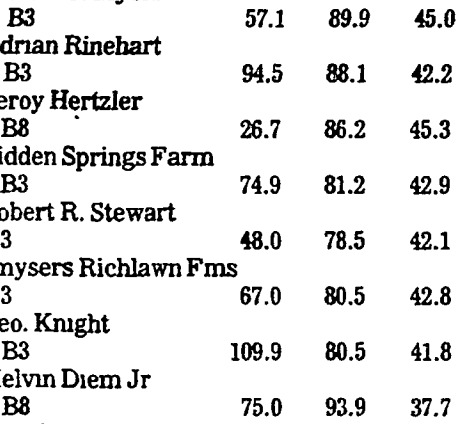

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USDA SIRE SUMMARY, JANUARY 1979

CODE #	CODE NAME	PD$$	PDM	PCT. TEST	FAT	PCT RPT
H2785	WINJAMMER	+170	+1730	−.06%	+53	71%
H2811	CHRIS	156	2015	−.27%	29	72%
H2794	OVER ARCH	156	1519	−.02%	52	66%
H2851	VALIANT	152	1581	−.07%	46	60%
H3200	CHIP	151	1733	−.16%	38	56%
H2650	HARVEST	149	1721	−.16%	37	70%
H2655	BOUQUET	143	1350	+.00%	49	67%
H2847	MONEY-MAKER	142	1703	−.19%	32	60%
H1948	BELMONT	133	1550	−.16%	32	98%
H3385	ANN MAPLE	133	1020	+.13%	57	29%
	TOP 10 AVERAGE	+148	+1592	−.10%	+42	65%
H2754	TRADITION	+132	+1496	−.13%	+34	62%
H2671	WHITESTAR	132	1472	−.12%	35	66%
H2581	SEAMAN PAUL	131	1383	−.08%	38	63%
H2592	LINDY	131	1591	−.18%	29	63%
H2434	GERRI	129	1377	−.08%	37	96%
H2905	CAL	128	1519	−.16%	30	62%
H2510	DEMAND	126	1758	−.30%	17	92%
H2785	MILESTONE	124	1611	−.23%	22	86%
H2694	BUD	124	1129	+.03%	45	59%
H1881	BOOTMAKER	119	1269	−.08%	34	99%
	TOP 20 AVERAGE	+138	+1546	−.11%	+37	65%
H2767	AMITY	+118	+1272	−.09%	+33	64%
H2873	LEE	117	1241	−.07%	34	56%
H3210	BAMA	115	1245	−.09%	32	54%
H3225	FOND MASTER	114	933	+.08%	46	55%
H2786	MARS	112	1378	−.17%	24	60%
H2669	STANDOUT STAR	111	1264	−.12%	28	67%
H2789	LADDIE BOB	108	1364	−.18%	21	62%
H2776	AARON	108	1062	−.02%	35	69%
H2679	BLACKSTAR	105	1154	−.08%	29	69%
H2665	MAPLE BEN	104	940	+.02%	37	69%
	TOP 30 AVERAGE	+129	+1412	−.10%	+35	67%
H2752	JAKE	+103	+1093	−.06%	+30	64%
H2744	TRAILMAKER	103	979	+.00%	35	69%
H2863	PAL	102	1471	−.27%	12	56%
H2690	MAPLE ADMIRAL	99	1026	−.05%	30	74%
H2809	MARKER	96	1186	−.15%	20	55%
H2822	MISTER-RED	96	1111	−.11%	24	41%
H2894	WALK	96	1021	−.06%	28	49%
H2749	LOVER	96	991	−.05%	29	57%
H2770	GEMINI	96	816	+.05%	37	81%
H2662	BLACKCAP	94	808	+.04%	36	68%
	TOP 40 AVERAGE	+121	+1322	−.09%	+34	65%
H2417	ART	+ 94	+ 766	+.07%	+38	94%
H3350	RUMLER	91	956	−.05%	27	50%
H3140	THADDEUS	89	1033	−.10%	22	39%
H2864	CHIEF PABLO	88	1095	−.14%	18	62%
H2820	MASTER	88	982	−.08%	23	77%
H2814	SHINE	88	808	+.01%	31	56%
H2764	SKYMAN	87	748	+.04%	33	63%
H3400	ASTRA ROSE	87	586	+.13%	41	58%
H2719	BOOT-NICK	86	984	−.09%	22	86%
H2779	FROSTY	86	960	−.08%	23	59%
	TOP 50 AVERAGE	+115	+1236	−.08%	+32	65%
H2798	TONI	+ 86	+ 800	+.01%	+30	60%
H2588	TOP COMMAND	86	718	+.05%	34	72%
H2477	SUNSHINE	86	563	+.14%	41	92%
H2980	COMET	85	1127	−.18%	14	90%
H1960	COMBINATION	85	1025	−.12%	19	97%
H3370	BULLY THE KID	85	995	−.11%	20	43%
H3335	GAYMAN	84	903	−.06%	24	47%
H2683	OWN PERFORMER	82	1084	−.17%	14	64%
H2637	BOOTMARK	82	913	−.07%	22	88%
H2844	DESTINY	81	982	−.12%	18	56%
H2830	LIFT OFF	81	957	−.10%	19	79%
H2815	ELEVATION	81	914	−.08%	21	60%
H2818	SYMBOL	81	910	−.08%	21	69%
	TOP 63 AVERAGE	+108	+1169	−.08%	+30	66%

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West Grove, PA	Maurice Stump	215-869-9187

ABS AMERICAN BREEDERS SERVICE

ABS AMERICAN BREEDERS SERVICE

York County DHIA

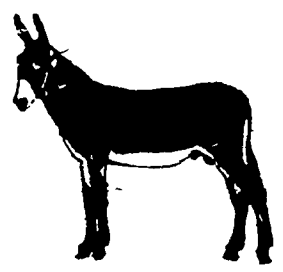
(Continued from Page 126)

Rodman C. Thompson 3	55.9	84.9	43.6	3.7	1.63
Rick L. Cook B3	79.5	92.3	42.0	3.9	1.62
Bupplynn Farms Farm 2 B8	85.7	92.9	42.6	3.8	1.62
Robert W. Mays B3	64.2	95.6	45.3	3.6	1.62
Vincent C. Webb B8	72.1	91.4	41.9	3.8	1.61
Dale & Darla Doll B3	62.2	87.2	42.4	3.8	1.61
H E Fetrow & Sons B3	78.8	87.0	42.3	3.8	1.60
Avalong Farms Inc. B2	53.8	87.4	33.2	4.8	1.59
Paul R. King 3	45.0	72.7	38.8	4.0	1.56
Mc Ral Dairy Farm B3	114.5	82.5	40.4	3.9	1.56
Symsers Richlawn Fms 3	68.4	73.5	39.9	3.9	1.55
Robert J. Reheard B8	43.9	86.8	40.2	3.9	1.55
William Ruppert B8	57.9	83.8	42.3	3.7	1.55
Fred Sprenkle 3	35.6	82.6	45.8	3.4	1.54
Earl Fuhrman B3	70.2	75.6	40.4	3.8	1.53
Avalong Farms Inc. B3	31.0	77.9	39.4	3.9	1.52
Phillip D. Laughman 3	14.0	98.3	43.9	3.4	1.50
Titus & Merle Walker G8	38.1	91.1	40.2	3.7	1.49
Donald Wilson B8	36.2	84.4	36.3	4.1	1.49
J Donnell Taylor B3	77.1	91.7	43.3	3.4	1.49
T. Edwin Johnson 3	52.9	82.2	41.7	3.5	1.46
Ramsey S. Cooper, Jr. B8	41.6	89.4	38.2	3.8	1.46
Fred Kimmel B3	28.0	81.9	36.2	4.0	1.46
Kenneth L. Rexroth B8	104.8	80.1	38.2	3.8	1.46
Stump Acres B3	95.5	87.7	36.7	4.0	1.45
Leroy Hertzler B8	26.5	78.0	38.0	3.8	1.43
Elvin G. Molison B3	98.5	79.3	39.9	3.6	1.43
Charles Herr & Son B3	45.0	88.5	37.5	3.8	1.42
Palmer McWilliams Jr. B3	41.8	82.2	36.9	3.8	1.41
Laverne & Judith Hess B3	65.1	87.2	36.6	3.9	1.41
Wayne L. Sweitzer B8	47.3	77.7	34.6	4.0	1.40
Honeycrest Fm B8	98.7	82.9	31.5	4.4	1.40
J. Donnell Taylor B3	83.3	88.6	41.2	3.4	1.39
Albert Dehoff B8	111.8	88.5	38.6	3.6	1.38
Little Creek Fms Inc. B8	149.5	86.5	33.8	4.1	1.38
Ellis Crowl B8	130.7	84.8	34.2	4.0	1.36
Roy & Frank Feeser B3	115.1	78.7	37.9	3.6	1.39
C. Robert Kilgore B3	41.0	93.2	33.8	4.0	1.36
Philip R. Stambaugh B8	50.9	81.1	33.4	4.1	1.36
D Fantom & E Gordon B8	54.2	86.8	33.7	4.0	1.36
Eugene B. Taylor B3	53.0	85.9	37.1	3.6	1.35

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Geo. Knight 152	3	6-1	305	14,498	4.1	588
David Stewart Bess	3	4-3	305	17,469	4.1	722
Cap	3	2-8	305	17,056	3.4	588
Doll	3	2-6	305	14,305	4.1	589
Fawn Valley Farm Pauline	3	10-7	305	14,478	3.5	513
Lucile	3	5-8	305	12,438	4.3	536
Annie	3	5-0	305	14,038	4.2	592
Emroy & Wm. Kilgore 14	3	5-11	305	12,566	4.7	592
37	3	3-3	295	13,032	3.9	513
Gum Tree Farms 118	3	5-11	305	13,196	3.9	515
William H. Fantom Sara 2	3	4-0	305	17,292	3.5	608
Ellis Crowl Lyda	3	4-3	241	15,578	3.5	546
W 27	3	5-2	302	12,590	4.5	567
B 37	3	3-11	293	13,950	3.9	540
R 43	3	5-4	288	13,232	4.8	639
B 20	3	0-0	279	13,641	3.9	530
R 47	8	0-0	305	19,301	3.2	610
R 76	8	0-0	305	13,586	3.9	530
J E Lanius & Son NJ 58	2	11-6	305	10,458	5.1	530
Sinking Spring Fm Inc. Libby	3	6-8	305	25,187	3.6	915
I S Ada	3	5-7	289	23,345	3.5	822
Marcie	3	4-1	305	20,810	4.1	843
Paige	3	2-1	278	19,698	3.4	668
Beshore Farms Nola	3	2-2	305	14,834	3.8	560
Leroy Hertzler Minie	3	3-9	298	13,776	4.1	565
Gum Tree Farm Sherry	3	7-2	305	18,582	3.2	588
Winner	3	4-5	294	17,784	4.0	715
Zoe	3	3-2	305	14,863	3.7	554
Albert Dehoff 160	3	3-3	305	15,690	3.6	561
Fred Sprenkle Joan	3	4-0	305	18,251	3.2	582
Flash	3	4-2	275	16,325	3.6	585
Doll	3	2-4	305	16,712	3.6	604

(Turn to Page 128)

MAMMOTH JACK STUD SERVICE



$50 WITH RETURN PRIVILEGES

Stands approximately 14½ hands.
Will take draft horse mares and riding mares.
Big demand for riding mules and draft mules, occasional Jacks & Jennetes for sale.

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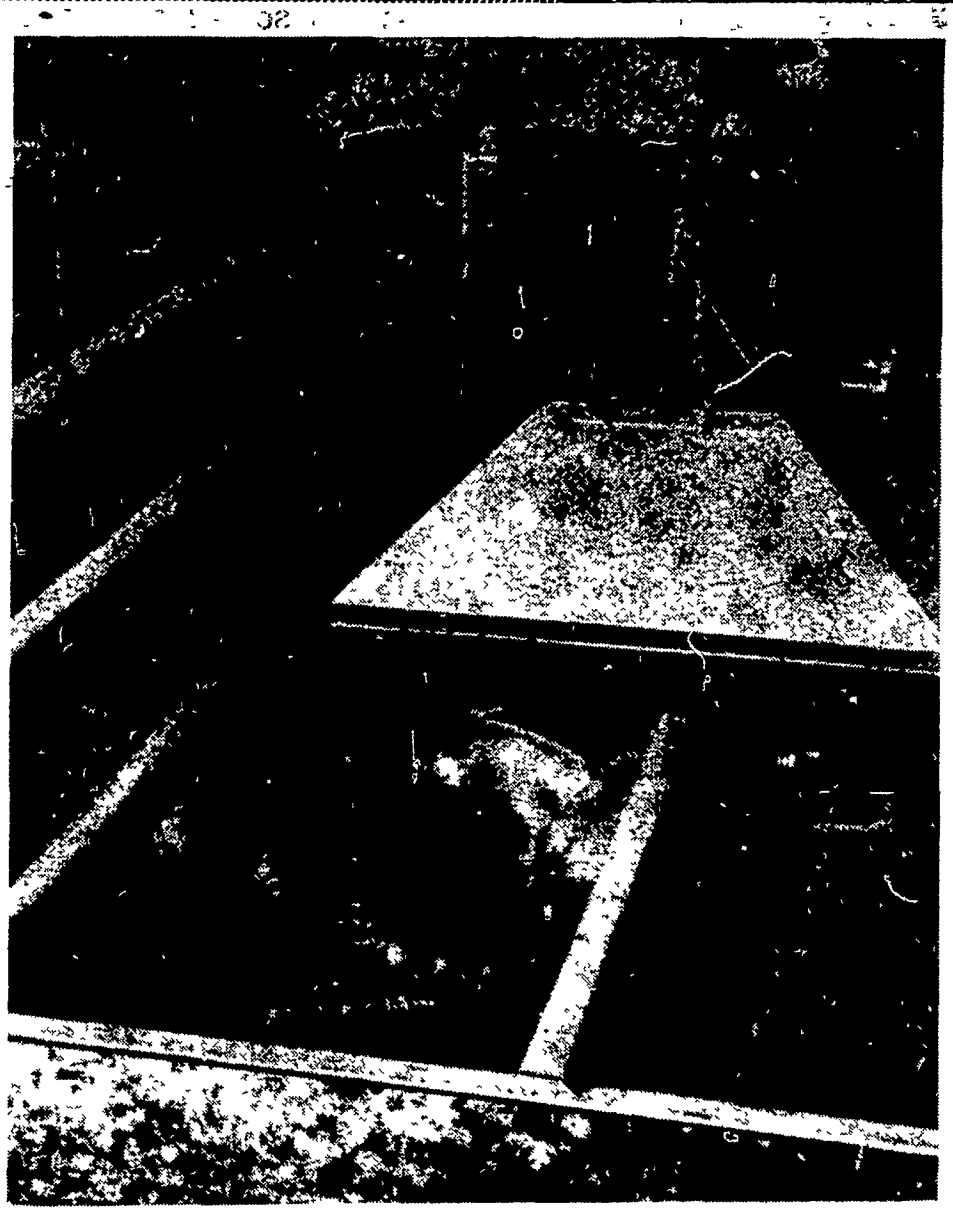
Lebanon, Pa. 17042
(717) 273-3025



Warm-Up to Northco

With Zone Heating ■ Efficient Gas Heating

★ **ECONOMY** - Northco Pig Brooders operate on just pennies a day because they use two small burners rather than one large gas eating burner. Its operating cost is over 75% lower than that of heat lamps.

★ **SIMPLICITY** - One simple needle valve provides positive heat control. Burners can be easily removed for cleaning. Chain suspension allows simple, quick height adjustment for added temperature control

★ **SAFETY** - Northco Pig Brooders can be safely used over straw or litter. There is no need to worry about pigs being cut by broken lamps or loss by bedding fire. It works with any ventilation system.

★ **Safe, Dependable "Zone Heating"**
Northco Pig Brooders are excellent for brooding little pigs because they provide "zone-heat" Ideal temperatures for little pigs may be 25 to 30 degrees warmer than needed for the sow. With "zone-heating" temperatures are directed only to the little pig area, while sows remain cooler. If more heat is needed in extremely cold weather the brooders can be raised to heat the entire house ... eliminating the need for furnaces or costly unit heaters.

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57 West Main St., Leola, PA. 17540

JIM THOMAS
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PRODUCTS OF A. R. WOOD MANUFACTURING COMPANY

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THOMAS FARM SYSTEMS, INC. 57 W. Main St., Leola, Pa. 17540

Name _____

Address _____

City _____

Phone _____

H-1-27

York County DHIA

(Continued from Page 127)

Eugene M. Kilgore						
Reba	3	4-3	299	17,113	3.9	666
Angie	3	3-3	305	13,623	4.0	546
Thomas A. Boyer						
Maisie	3	9-5	305	22,012	3.5	765
Sue	3	4-4	305	20,461	3.4	696
Tracy	3	3-11	305	20,232	3.6	722
Trinket	3	3-2	305	22,970	3.6	825
Apollo	3	2-4	290	14,002	4.0	560
Earl Fuhrman						
Cherry	3	7-7	305	18,013	3.6	654
Ivy	3	5-9	305	15,325	3.7	573
Kris	3	5-7	305	23,041	4.1	956
Candle	3	4-5	305	16,537	4.3	715
Vincent C Webb						
104A	3	8-11	305	19,339	3.2	618
78A	3	8-11	305	16,564	4.0	662
188	3	4-2	305	18,907	4.5	844
200	3	3-3	305	16,681	3.7	617
Roy & Frank Feeser						
Betty	3	8-6	305	16,703	3.8	637
Jody	3	7-6	277	14,312	3.7	536
Fanny	3	7-5	255	13,643	3.9	533
Jackie	3	6-2	305	21,784	3.4	738
Ada	3	5-4	305	15,772	3.3	522
Judy	3	5-4	305	18,951	4.4	829
Bertie	3	5-3	305	19,603	3.7	721
Agnes	3	4-9	305	16,696	3.9	658
Minnie	3	4-10	305	16,607	3.7	614
Flossie	3	4-2	292	18,356	2.9	540
Floss	3	4-3	302	12,897	4.0	514
Honey	3	2-3	305	14,540	4.0	575
H E Fetrow & Sons						
Tidy	3	4-1	305	18,446	4.0	735
Daisy	3	4-3	305	17,686	3.8	668
Fay	3	3-11	305	22,400	3.4	757
Lulu	3	2-6	305	16,026	3.6	571
Maid	3	2-7	305	17,364	3.4	593
Rodman C Thompson						
Aggie	3	8-9	305	16,949	3.7	619
Twinkle	3	5-4	305	19,987	4.0	807
Gigi	3	5-2	305	18,419	3.4	623
Sophia	3	4-11	305	22,606	3.9	871
Chickde	3	4-5	305	17,204	4.3	733
Maiden	3	2-3	305	13,273	4.1	546
Timarsh	3	2-3	305	16,750	3 4	569
Stump Acres						
Mazzie	3	9-4	305	17,677	3.7	661
Jen	3	5-10	305	16,618	3.9	640
Dina	3	5-2	300	18,077	3.6	659
Dixie	3	5-5	305	17,929	3.2	566
Mervena	3	4-5	300	15,319	4.0	617
Bell	3	3-11	305	14,577	3.9	574
Hope	3	3-10	305	16,490	3.6	593
Yona	3	2-11	305	10,533	5.0	528
Adrian Rinehart						
61	3	7-4	305	19,009	3.5	657
55	3	5-6	305	14,800	4.5	660
51	3	4-5	280	12,655	4.2	528
58	3	4-4	295	15,470	3.5	546
121	3	3-5	305	17,550	3.6	632
125	3	3-5	302	14,821	4.1	605
127	3	3-5	305	15,866	3.7	584
Robert R. Stewart						
Pet	3	3-6	305	19,346	3.8	744
Heather	3	2-2	305	14,164	3.7	528
Smysers Richlawn Fms						
Casey	3	8-1	305	17,306	4.5	774
Sherry	3	7-0	300	20,009	3.4	674
MaryAnn	3	6-9	305	24,522	4.2	1036
Audrey	3	5-2	305	27,169	3.7	1007
Linda	3	5-3	305	20,826	3.4	714
Clara	3	4-2	291	19,895	3.9	775
Sis	3	4-6	300	17,946	3.7	657
Ann	3	3-9	305	20,608	3.8	776
Laura	3	3-4	290	18,443	4.1	753
Ginger	3	3-4	305	17,769	3.6	641
Tara	3	3-2	305	25,569	3.8	966
Lonna	3	2-0	305	16,730	3.7	619
Abby	3	2-0	305	17,031	3.6	606
Connie	3	2-1	305	18,964	3.3	627
Gwen	3	2-4	301	16,272	3.3	537
Gloria	3	2-0	305	17,267	3.8	648
Alice	3	2-1	305	15,962	4.6	727
T Edwin Johnson						
C Pie	3	9-1	305	19,459	3.6	708
Colon	3	4-0	305	14,118	3.6	510
Doris	3	4-10	305	16,875	3.4	566
Thank	3	2-1	305	13,951	4.0	555
Leroy Bupp						
Angela	3	4-7	305	16,690	3.0	506
Inka	3	8-3	305	18,034	3.7	667
Hidden Springs Farm						
Nectar	3	7-10	305	17,993	3.9	704
Lois	3	7-11	251	14,057	3.9	544
Nanette	3	2-1	305	15,117	3.9	597
Dennis L McWilliams						
12	3	10-2	305	13,593	4.4	598
106	3	6-1	305	17,581	3.8	666
81	3	3-5	305	18,237	3.7	680
78	3	2-2	305	13,682	3.7	511
Palmer McWilliams Jr.						
27	3	8-10	305	17,572	3.5	615
4	3	5-11	305	15,298	4.0	608
74	3	4-3	305	14,553	3.9	574
Dennis J Myers						
Cathy	3	6-8	305	21,866	3.4	750
Phily	3	5-0	305	15,945	4.7	753
Titus & Merle Walker						
3698	3	9-6	300	16,855	3.3	560
255	3	6-4	305	15,522	4.3	663
C Robert Kilgore						
230	3	8-0	305	14,049	3.7	514
Kate	3	3-9	305	13,785	3.7	513
Avalong Farms Inc.						
Starlet	3	4-2	305	21,785	3.9	840
Jewel	2	8-0	305	14,077	4.5	631
Philip R Stambaugh						
Bobbi	3	6-0	305	16,954	3.6	605
Frany	3	5-6	305	14,941	4.0	598
Mouse	3	5-10	305	14,732	4.1	608
Felix	3	3-6	305	15,575	4.3	667
Wayne B Mummert						
28	3	3-1	299	18,878	3.9	742
34	3	3-1	305	18,212	4.4	799
33	3	3-3	305	15,276	3.7	561

(Turn to Page 129)

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WE CUSTOM BUTCHER BEEF, PORK, VEAL & LAMB

We just want to offer you the best quality, friendliest service and most convenient location possible, to have your butchering done

Butchering done by appointment only

Also available - Freezer Meats - Any quantity

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TERRE HILL, PA. 17581

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- Silo Unloaders
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- Material Movers & Conveyors
- Manure Spreaders
- Manure Stackers
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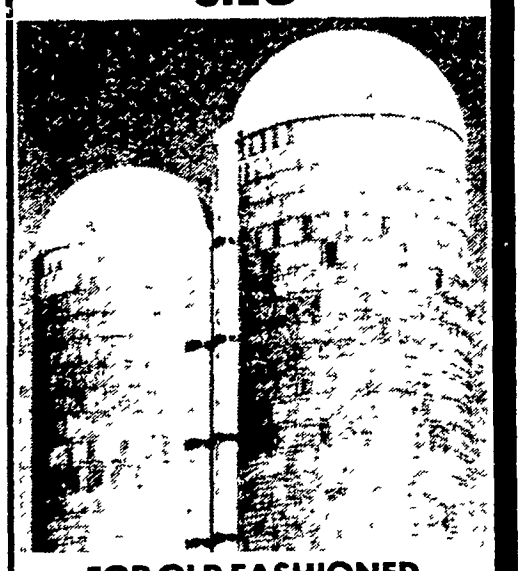
Manufacturers and Erectors of Terre Hill TRI-RIB STAVE SILO



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SALESMAN - JAMES ESBENSHADE - 717-464-2090

PRE-REGISTRATION FORM

1979 PENNSYLVANIA VEGETABLE CONFERENCE and TRADE SHOW

TUES. FEB. 6, WED. FEB. 7, & THURS. FEB. 8

HERSHEY CONVENTION CENTER
HERSHEY, PA
Activities Start At 9 A.M. Each Day

PVGA MEMBERSHIP FORM

Pre-Registration at $7.50 . . . . . $_____
(Only one Conference Pre-Registration required per farm operation)

Tomato Awards Luncheon, February 6, 11:35 A M at $6 00 per person . . . . . $_____

Vegetable Growers' Informal Turkey Dinner, February 6, 7:00 P.M. at $8 50 per person . . . $_____

Steamship Round Buffet Banquet, February 7, 7:00 P M. at $11.00 per person. . . . . $_____

Toastmaster - S. Glenn Ellenberger
Speaker - Ernest L. Bergman
"From New Zealand Sheep to Japanese Melons"

Membership in the Pennsylvania Vegetable Growers Association (PVGA)

This organization is active in or responsible for the following activities:

- Educational Conference with Penn State
- Field Days and Guided Tours
- Support of Research at Penn State
- Quarterly News Letter
- Free subscription to **American Vegetable Grower** magazine

PVGA Membership at $10 00 . . . . . $_____
(Only one PVGA Membership required per farm operation)

Total Enclosed $_____

Make check payable to. Pennsylvania Vegetable Growers Association

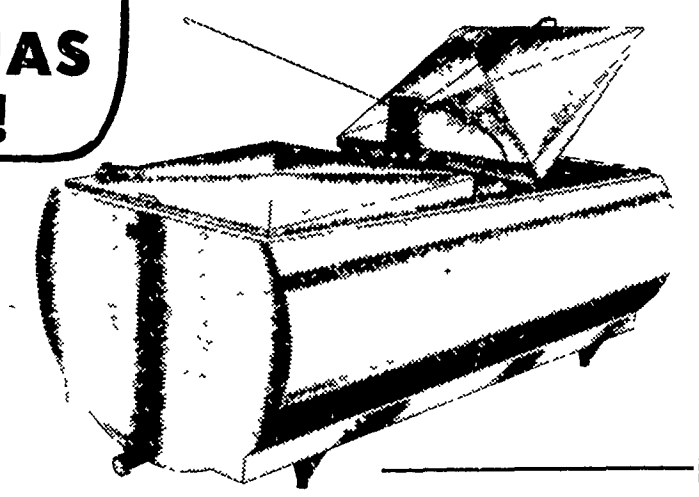
Send to: Bill Christian
Executive Secretary PVGA
P.O. Box 28 Waverly Rd., Dalton, PA 18414

York County DHIA

(Continued from Page 128)

Desota & Robt Burchett						
72 AW	2	7-2	305	15,834	4.0	640
18 CW	3	6-3	305	14,142	3.8	532
105	3	3-11	305	15,280	3.6	551
Dale & Darla Doll						
Jill	3	6-7	305	15,886	3.5	551
Cleo	3	5-4	305	15,305	3.9	604
Colleen	3	5-4	292	12,688	4.0	508
Rita	3	3-6	305	17,999	3.8	677
Poppy	3	2-3	305	15,493	3.6	563
D Fantom & E Gordon						
Dutches	5	5-3	304	11,434	4.7	537
Lynn Wolf						
Jan	3	6-7	305	19,189	3.6	692
Bossy	3	6-1	305	21,971	3.6	797
Decca	3	4-4	296	19,969	3.8	753
Fran	3	3-1	298	16,241	3.9	628
Fairy	3	2-3	305	18,363	3.6	668
Melvin Diem Jr.						
114	3	2-2	305	16,050	4.1	659
Ramsey S Cooper Jr.						
Hobc	3	6-2	268	15,530	3.7	580
Robert J Reheard						
Honey	3	7-6	264	11,815	4.3	508
Mona	3	5-3	304	13,783	4.1	566
Horace E Heindel						
Betsy	3	8-1	305	15,060	3.5	525
98	3	7-11	305	16,645	3.8	633
115	3	6-10	305	18,617	3.7	687
139	3	6-7	305	17,558	3.6	631
180	3	4-6	299	17,036	3.9	658
6 A	3	2-10	296	14,065	3.7	527
55 A	3	2-2	305	15,017	3.6	538
56 A	3	2-0	305	16,966	3.4	585
Steven & Beth Staner						
Ramona	2	7-3	305	11,232	4.5	506
Ann	8	0-0	270	11,891	5.2	622
Elvin R. Deiter						
Joleen	3	6-8	305	17,217	3.5	599
Levina	3	4-9	305	15,748	3.8	591
Marilyn	3	3-10	305	16,488	3.4	564
Marian	3	3-2	305	17,737	3.4	605
Monica	3	3-10	290	16,942	3.5	600
Opal	3	1-10	305	12,627	4.0	502
John H Doll Jr						
Molly	3	3-10	289	16,883	3.5	589
Charles Herr & Son						
57	3	6-2	305	13,002	4.2	545
Harold Good #3						
39	3	0-0	305	11,435	4.5	514
Little Creek Fms Inc.						
23	3	5-4	279	14,974	3.5	521
120	3	5-3	305	14,725	3.5	519
121	3	3-3	305	15,192	3.6	551
112	3	2-0	305	14,441	4.1	587
Wayne L Sweitzer						
Flossy	3	4-4	273	16,686	3.5	585
Aggie	3	2-8	305	16,333	3.2	516
Kenneth L Rexroth						
Wildfir	3	7-9	254	14,829	4.1	612
60	3	4-1	247	13,479	3.7	501
Donald Wilson						
25	3	5-4	305	14,979	3.5	529
9	3	3-3	305	14,834	3.9	575
32	3	3-5	303	13,521	4.0	542
Rick L Cook						
Posch	3	6-7	305	17,440	3.5	607
Gale	3	6-5	305	16,612	4.1	688
Pony	3	3-1	305	14,339	4.3	619
Fanny	3	3-1	305	15,668	4.1	645
J Donnell Taylor						
Jackie	3	4-4	305	18,949	3.2	609
Sheby	3	4-5	305	14,762	4.0	595
Spot	3	5-4	305	18,389	3.2	596
Dean	3	9-7	305	19,947	3.6	728
Bupplynn Farms Farm 2						
11	3	3-5	305	16.744	4.	679
2	3	4-10	305	18,156	3.6	649
53	3	5-7	305	18,317	3.2	585
Elvin G Molison						
3	3	6-3	277	16,935	3.7	630
59	3	5-10	305	15,228	3.5	540
47	3	5-6	292	15,421	3.9	599
21	3	3-1	305	17,209	3.7	642
John D Adams						
29	3	3-3	305	16,248	3.2	515
Claude M Cooper						
Shan C	3	5-7	305	17,700	3.7	661
Panda	3	8-8	290	18,482	3.6	663
Honeycrest Fm						
7	2	3-0	305	10,399	5.1	528
Cindy	2	2-0	305	11,310	4.6	525
Terry	2	3-2	305	13,248	4.8	635
Mervin W Hertzler						
Ada	2	6-5	305	13,234	4.1	543
Nellie	2	5-1	258	10,923	5.0	550
Gary W Thoman						
20	3	2-4	305	15,003	3.8	574
B Robert Charles						
Margret	3	5-5	294	19,056	3.4	656
Ralph L Innerst						
4	3	6-8	285	14,439	3.5	509
56	3	5-9	261	14,613	3.8	556
Edwin L Calhoun						
24	3	6-3	305	16,732	3.3	544
McRal Dairy Farm						
193	3	6-4	305	16,033	4.3	696
William Ruppert						
Brownie	5	6-7	287	14,738	4.6	672
Paula	3	7-4	305	16,714	4.1	688
Beth	3	3-6	271	12,168	4.5	543
Galawn Farms						
Ginger	3	6-6	305	15,181	3.9	594
Star	3	5-4	305	18,312	3.8	703
Royal	3	2-8	305	17,576	3.9	684
Theresa	3	9-9	305	20,987	3.7	775
Judy	3	2-0	305	14,838	3.7	547
Fresco	3	2-0	305	14,195	4.0	566

MAKE ME A BULK MILK COOLER THAT HAS EVERYTHING!



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Bulk Milk Coolers

THE MUELLER MODELS OH, MHL, AND MW WITH HIPERFORM MAKE ALL OTHER BULK MILK COOLERS OBSOLETE

SEE THE MUELLER NEW MODELS

★ 500 MW ★ 600 MW

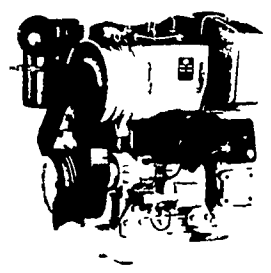
The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us all the new features of the "MW" bulk tank.

If you are in the market for a bulk milk cooler and you don't check all the advantages of the Mueller "OH" "MHL", and "MW" you may be buying an obsolete cooler.

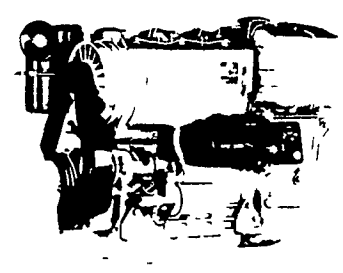
USED TANKS

600 gal. M Mueller	350 gal. Esco	400 gal. Dari-Kool	800 gal. Jamesway
300 gal. Mueller	425 gal. Esco	D-2 600 gal. Girton	2-400 gal. Jamesway
375 gal. DeLaval	500 gal. Mojonnier	D-2 400 gal. Girton	500 gal. Jamesway
500 gal. Milkeeper	600 gal. Mojonnier	500 gal. Wilson	500 gal. OH Muell SOLD

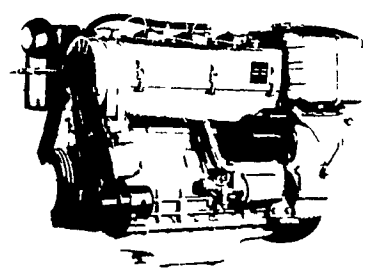
ASK US TO SEE A MUELLER FRE HEATER IN OPERATION, RIGHT ON THE FARM.



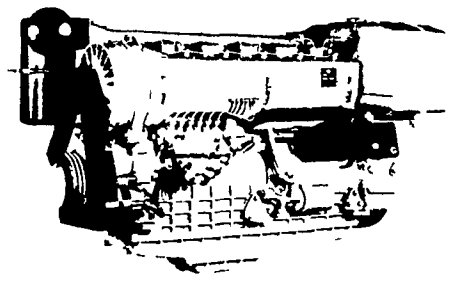
2800 R.P.M.
44 SAE HP
40 DIN HP



2800 R.P.M.
66 SAE HP
60 DIN HP



2800 R.P.M.
88 SAE HP
80 DIN HP



2800 R.P.M.
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Farm Show offered a feast of good eating

By JOAN LIESAU

HARRISBURG - The Farm Show holds special delight for the visitor at meal time. Testimony of this can be seen by the crowds of people you bump elbows with to get at your favorite Pennsylvania agricultural product food stands.

One of the men behind the scenes at the Pennsylvania Livestock Association food stand is caterer Fred Grenoble of Winfield. It is his crowd pleasing roast beef, pork barbeque and lamb stew recipes that make this stand such a success.

The stand sells well over 20,000 sandwiches during the week says Jessie Smith, a member of the Association. Over 6000 sandwichs were sold on Wednesday, which had the biggest crowd at the show. Beef and pork offerings were about tied in their popularity Smith said, with beef running a little ahead. "The lamb stew is picking up in popularity all the time. We've had it since we've been here. We are hoping by next year to be carrying over 200 bowls each day" Smith added.

What's so special about these sandwiches and stew? Well, Fred Grenoble of Grenoble's Catering Service, or Weathervane, has his own special recipes, one of which he revealed for **Lancaster Farming** readers.

Barbeque Sauce

2 cups celery, chopped
1½ cups onion, chopped
½ cup shortening,
1 quart ketchup
4 tablespoons Worchestershire sauce
2 tablespoons prepared mustard
2 cups water
½ cup brown sugar
⅔ cup cider vinegar

Brown the chopped celery and chopped onions in the shortening. Add the remaining ingredients and simmer for 15 to 20 minutes. This will make four quarts of sauce.

Fred uses "only fresh hams" in his pork barbeque.

(Turn to Page 132)

Fred Grenoble of Grenoble's Catering Service, Winfield, scoops out a bowl of lamb stew at the Pennsylvania Livestock Association food stand at the Pa. Farm Show, Harrisburg. Fred's delicious recipes are hard to get from him, but he managed to tell Lancaster Farming his barbeque sauce recipe which is used in the stand's pork barbeque sandwiches.

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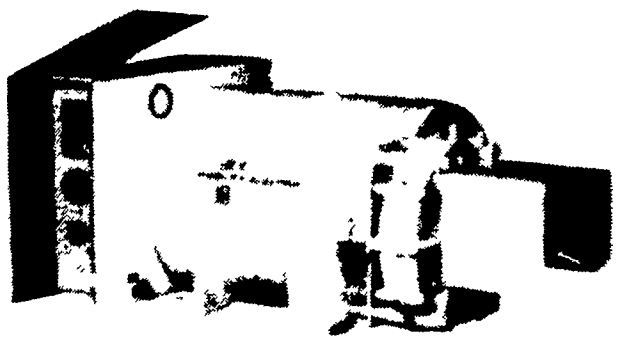

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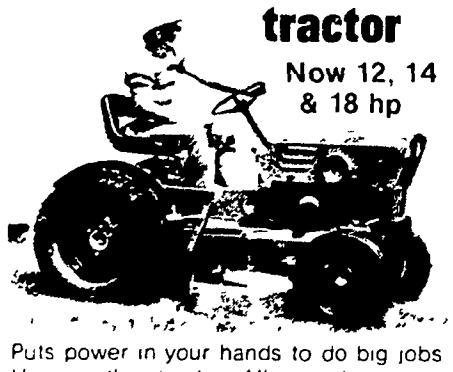

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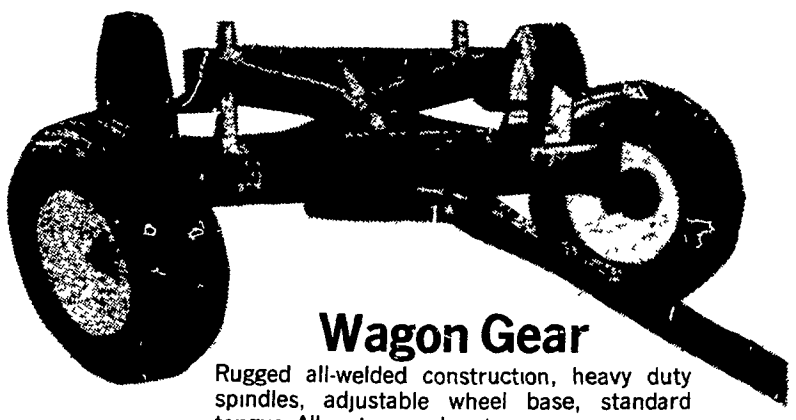

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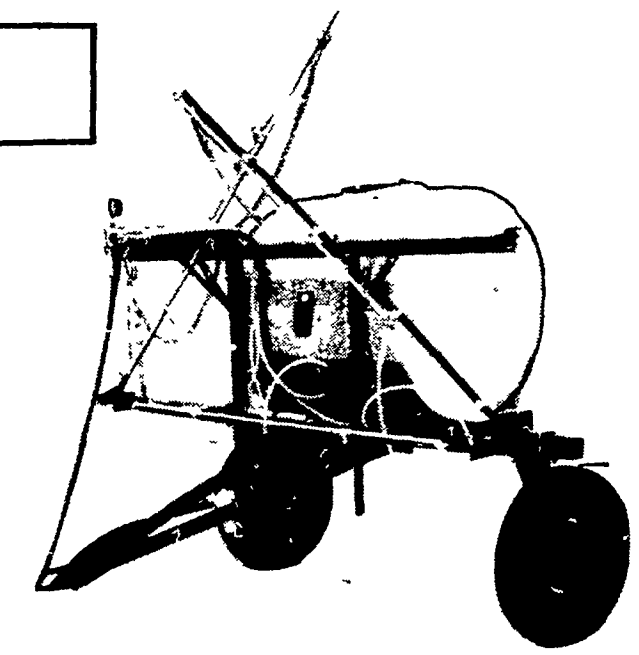

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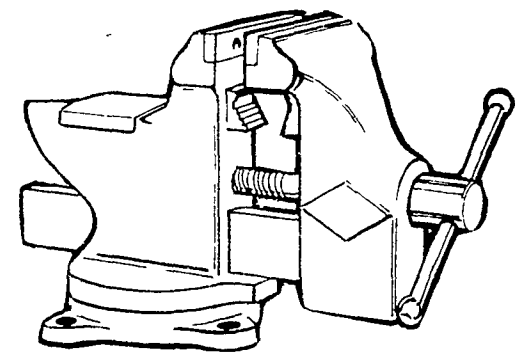

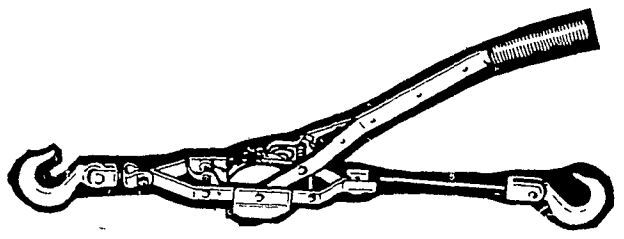

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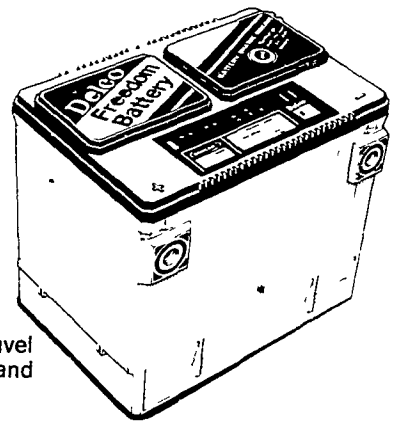

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24	10 2x6 8x8 9	505	Top	53026-365	67 59	**57.59**
27	12 0x6 8x8 9	505	Top	53033-365	68 99	**58.99**
27F	12 4x6 8x8 9	505	Top	53041-365	68 99	**58.99**
71	8 1x6 8x8 5	350	Side	53058-365	55 49	**46.49**
73	9 0x6 8x8 5	430	Side	53065-365	62 59	**52.99**
74	10 2x6 8x8 5	505	Side	53072-365	67 59	**57.59**

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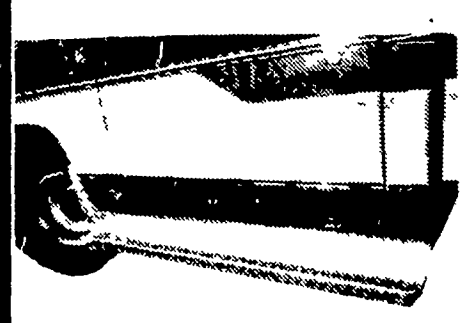

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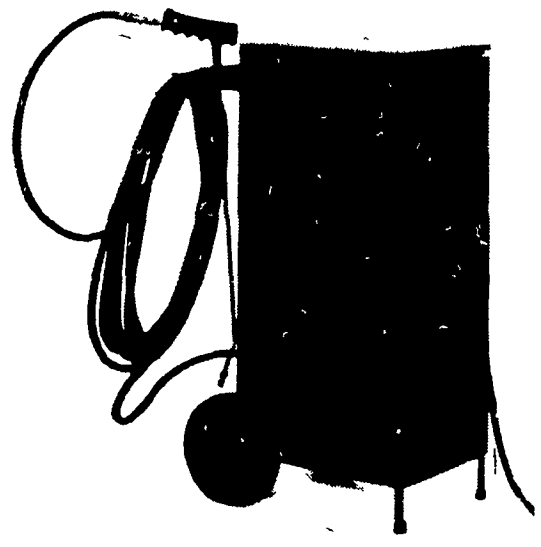

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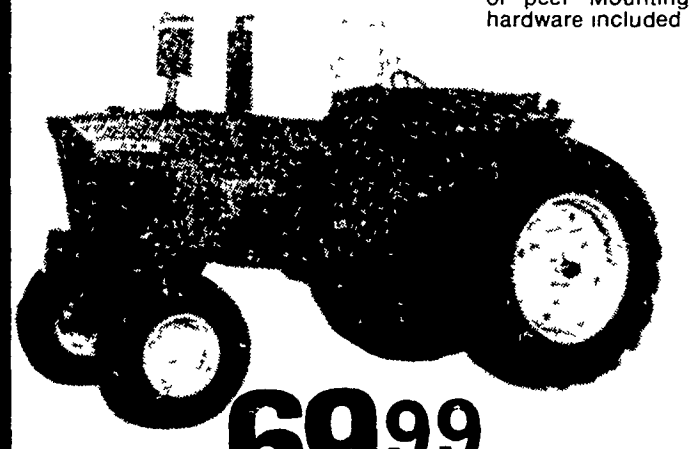

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Legislation discussed at farm and land meeting

COLLEGE PARK, Md. - New state and federal legislation affecting farm ownership and land transactions will constitute a major agenda topic during next month's annual business meeting for Maryland chapter No. 32 of the Farm and Land Institute (FLI).

The business meeting is scheduled to commence at 1:30 p.m. on February 12 at the Sheraton Motor Inn east of Hagerstown, Md. (Washington County). It will be a prelude to the 17th annual Farm and Land Institute educational workshop on February 13 and 14 at the same location.

Reviewing the new, relevant legislation will be Dr. Ray A. Murray, Extension agricultural economist at the University of Maryland in College Park. Dr. Murray will concentrate attention on two new state laws and one federal law.

Another tradition for the group is having the national president of the Farm and Land Institute as the principal annual meeting speaker. This year will be no exception.

Current national president of the FLI is Ron Bentz of Stayton, Ore. An Accredited Farm and Land Member (AFLM), Bentz is president of his own realtor brokerage company. He also owns a 700-acre ranch and private recreation complex.

Registration brochures for next month's Farm and Land Institute have been mailed to prospective attendees throughout Maryland and Delaware and in adjoining Counties of all contiguous states. Interested persons who have not received the brochures may contact either William D. Cissel at Rising Sun (Cecil county), phone: 301-658-6267; or Dr. Ray A. Murray, Extension agricultural economist, 2105 Symons Hall, University of Maryland, College Park, Md. 20742; phone 301-454-3807.

Farm Show

(Continued from Page 130)

He said you can use this sauce for chicken, or whatever you want to barbeque.

The popular beef sandwiches were from Western beef which was sliced and steamed in it's own natural broth.

The lamb stew had chunks of carrots, celery, potatoes and generous portions of tender lamb.

Proceeds from the food stand go to the Pennsylvania Livestock Association for youth activities and other means of promoting the livestock industry. The Association members did the selling of the finished products. Smith said the stand's main objective was to "give people an agricultural product from livestock commodities and publicize them through good quality sandwiches or stew"." And that they did.

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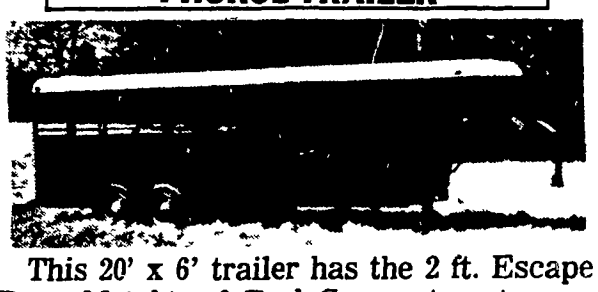

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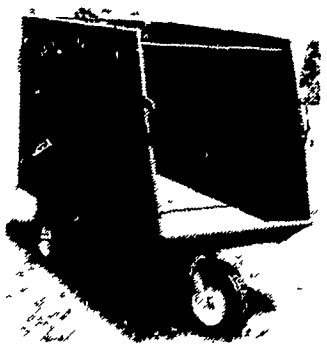

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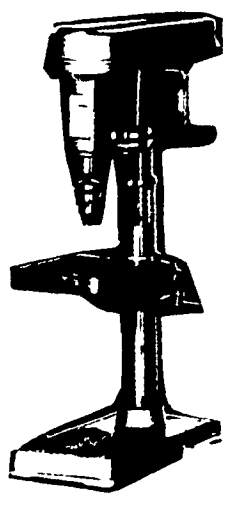

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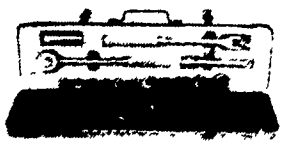

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SAT JAN 27 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT JAN 27 - 9 30 A M Second Annual Woodworking Tools & Equipment Consignment Auction held for Landis Wood Products, R D 3, Ephrata, Pa 717-733-0633 Located 2 mile Northeast of Ephrata on Landis Rd Call us to consign your equipment. Conducted by Auctioneers Paul Landis & Sanford Leaman

SAT JAN 27 - 10 A M Public Sale Valuable Real Estate, Many Fine Antiques & Household Goods Located along Rt #30 at #6 Lincolnway East in New Oxford, Pa The Real Estate & Personal Property of the former Charles & Blanch Slaybaugh Sale by Mrs Kathleen Smarkola Clair R Slaybaugh, Auctioneer

SAT JAN 27 - 10 A.M Public Sale of Antiques, Household Goods, Tools, Quilts, Crocks, Jugs & Bottles Held in the Millersville Firehall along East Charlotte St , Village of Millersville, Pa Sale by Mr & Mrs D Hubert Wiggians Howard Shaup & Roy C Probst, Auctioneer

SAT JAN 27 - 1 30 P M Public Sale of Real Estate to be held along Furnace Road between Mays Post Office Road & Georgetown, 2 miles West of Georgetown, 3 miles East of Quarryville Terms by Leroy Stoltzfus Auctioneers - Kreider & Diller

SAT JAN 27 - 10 30 A M Benson's Leathercraft Moving Out Sale Located at 825 East Main St , along Rt 322, Ephrata, Lancaster Co , Pa. Terms by Benson's Leathercraft Abe Jr , Alan & Abe Diffenbach, Auctioneers

SAT JAN 27 - 11 A M Public Sale of Holstein Cattle, Machinery and Equipment & Produce Located 1½ miles East of Grover, PA, 3 miles SE of Canton, PA 38 miles North of Williamsport, PA Sale by Alva & Doris Rathbum D.O. Rockwell & Assoc , Sale Managers

MON JAN 29 - 10 A M Public Auction of New and Used Equipment by Agricultural Industrial Equipment Co , Rt 273 Rising Sun, Md

MON. JAN. 29 - 11 A M Public Auction of Farm Machinery - 3 Tractors, Combine Located 2 miles North of Eagle, off Rt 100 1 mile on Font Rd , Chester County, Pa (Watch for sale arrow on Rt 100). Sale by the order of Albert Hultz Sale conducted by Whitford Sales Company L Robert Frame Auctioneer

TUES JAN 30 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

WED. JAN 31 - 11 A M Public Sale of Household Goods & Tools Located at 223 East Ross St , Lancaster, Pa. Sale by Mrs. Robert J Williams Howard Shaub & Roy C. Probst Auctioneers

WED JAN 31 - 6:30 P M. Public Auction of 5½ acres of Valuable Real Estate Located along S Vintage Rd off Rt 30 East of Lancaster, PA Owners Victor & Kathryn Wasson Ron Funk & Assoc Auctioneers

FEBRUARY

THURS FEB 1 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601. Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer

THURS FEB 1 - 5:30 P M Public Auction at the Hat & Gavel Auction Co , located one mile North of Lititz along Rt. 501 Auctioneer Wilbur H Hosler

FRI FEB 2 - 5:30 P M. Gap Auction, located off Rt 41, opposite Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

SAT FEB 3 - Public Sale of Dairy Cattle and Farm Equipment Located near Fivepointsville, PA Sale by Ammon H & Ellen Z Sauder Nevin Z Martin and Lewis B Groff, Auctioneers

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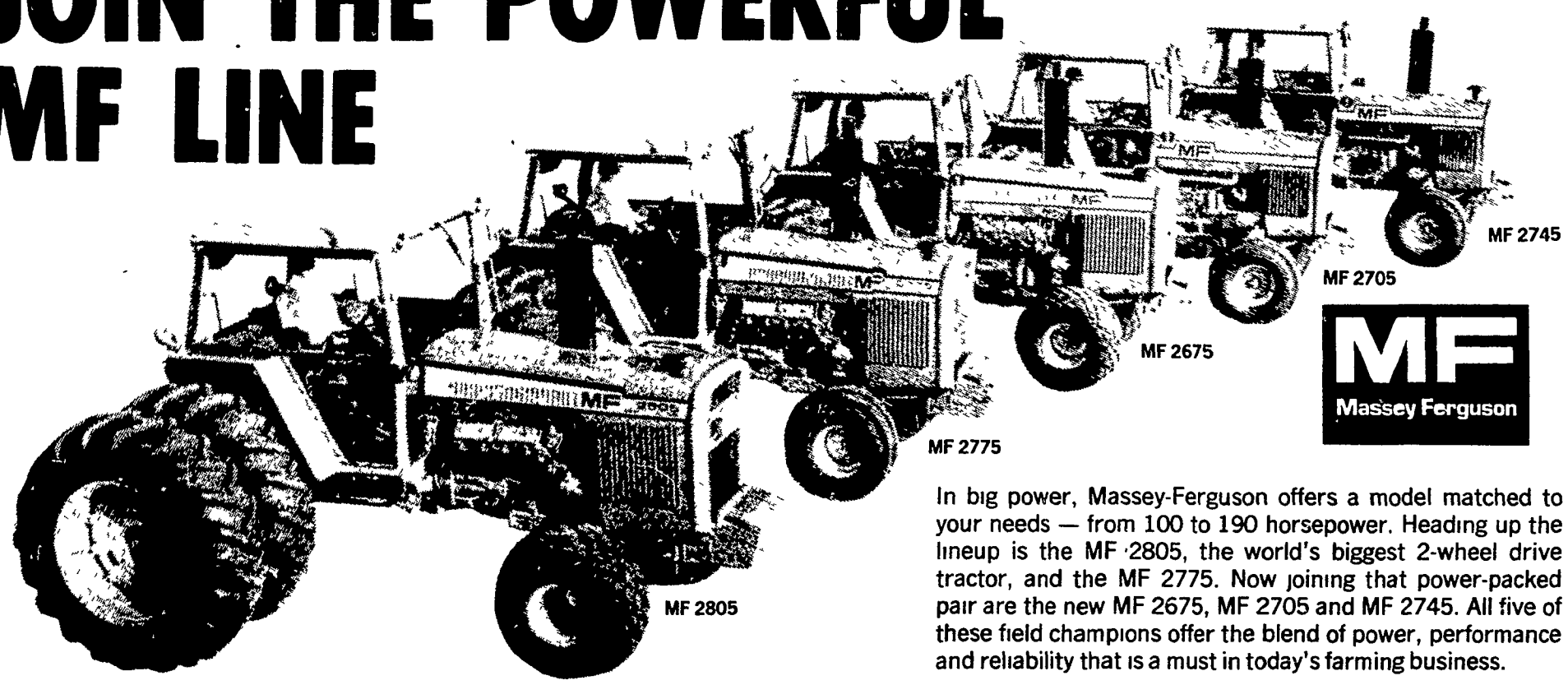

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Orwigsburg, PA
Ph: (717) 943-2304

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
717-356-2323
(South on Rt. 42)

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

N. H. FLICKER & SON, INC.
Maxatawny, PA
Ph: (215) 683-7252

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

Public Sales Register

SAT FEB 3 - Farm Equipment, Hogs & Feeder Cattle by Laban Hock, R 1, Newville, Cumberland Co, Pa Arthur Rife, Auctioneer

SAT FEB 3 - 11 A M Public Sale of Valuable Real Estate, Antiques, Household Goods, Butcher Equipment Located on the premises northwest of Shellsville at Rt 2 Grantville, East Hanover Twp, Dauphin Co, Pa From U S Rt 22 turn North on 743 to Old 22 & turn left & continue West to Manada Gap Rd or turn North from U S 22 onto Rt 39 & turn right onto Old 22 & continue East to Manada Gap Rd Turn north onto Manada Gap Rd to first lane left after going under Interstate 81 This property is within a few miles of Penn National, Hershey or Harrisburg Conditions by Roy M & Mary E Hetrick Harry H Bachman, Auctioneer

SAT FEB 3 - 10 30 A M Complete Closeout Auction of The Fabric Discount Center located 254 W Fulton St, Ephrata, Pa. Auction by The Fabric Discount Center Auctioneers John E & Paul E Martin

SAT FEB 3 - 10 A M Public Sale from Rt 11 at Inwood, W Va turn East on Rt 51, travel 3 miles to Ellinger's Market (formerly Haines') turn right, 2 of a mile to sale or from Charlestown, W Va take Rt 51 West to Ellinger's, turn left 2 of a mile to sale Edgar A Bohrer Sale Manager Auctioneers Morrow & Miller

SAT FEB 3 1 P M Rectorbrook Farms Complete Machinery Dispersal Located 4 miles Southeast of Penn Yan, NY, Yates Co, 2 miles West of Rt 14 on Himrod-Penn Yan Road, 8 miles North of Dundee, NY Owners Alan & Esther Rector Auctioneer D O Rockwell & Associates, Sale Managers

WED FEB 7 - 9 00 A M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave, in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry, and L Horst, Auctioneers

THURS FEB 8 - Horsts Machinery Sale at Marion, Pa

THURS FEB 8 - 12 Noon Public Sale of 50 Head Top Quality High Producing Registered Holsteins Sale held at the Arthur Moore Farm, located 1½ miles South of I-80 & US 19 Interchange Watch for sale arrows Arthur Moore, Owner William Kent and J O Fenstermaker, Auctioneers

FRI FEB 9 - 11 A M Special Draft Horse & Mule Sale at New Holland Sales Stables, New Holland, Pa

SAT FEB 10 - 2 P M Public Auction of Valuable Real Estate, Two 18 Acre M/L Parcels of Land Location - Travel 501 South of Schaefferstown 1 mile Turn right onto Bolton Rd to property on left Terms by Vincent J & Grace H Fauci Sale Conducted by Randal V Kline & Lloyd H Kreider

SAT FEB 10 - 10 A M Public Sale of Full Line of Farm Machinery, Herd of 23 Holstein cows Located 4 mi East of Downingtown, Pa, 2 mi West of West Chester on Shady Side Rd Terms by Catherine Johnson Auctioneer Steve Petersheim 215-869-2508

SAT FEB 10 Households & Antiques by Robert Spahr, R D 1, Newville, Cumberland Co, Pa Arthur Rife, Auctioneer

SAT FEB 10 Public Auction of Farm Equipment and Dairy Cattle by Roy and Margaret Bollinger Location Take Route 322 West from Ephrata, after passing Twin Pine Sales, turn South onto Wissler Road, follow Wissler Road to Middle Creek Road, turn left onto Middle Creek Road to Lime Rock Road, turn right to properties John E and Paul E Martin Auctioneers

SAT FEB 10 - 10 A M Public Sale of Farm Machinery, Trucks & Household Goods Located 5 mi South of Red Lion, Pa, off Rt 74 at Flahartys Store Turn toward New Bridgeville, East, 1st farm on the right. Owners Mr & Mrs Dean Tracey Auctioneer Blaine N Rentzel

SAT FEB 10 - 1 30 P M Feeder Pig Sale Located 1 mile South of Lebanon Take Rt 89 North from Schaefferstown at Iona, turn on Mine Rd, turn left at Fox Rd (at Newmaster Store) Conditions by Alvin H Martin Merle Eberly, Auctioneer

THURS FEB 15 - 10 A M Public Auction of Farm Equipment Located 5 miles East of Kutztown, ¼ mile N of Mertztown along Barclay St, take Farmington Rd South from Maxatawny & Rt 222 to Mertztown, Berks Co, Pa Sale for Elmer Fink Conducted by Ralph W Zettlemoyer Auction Co

THURS FEB. 15 - 11 A M Public Sale of Cattle, Milking Equip, & Farm Equip Located 3 mi East of Gilbertsville, ½ mi off Rt 73 along New Hanover Rd, Montgomery Co, Pa Terms by Maurice & Rose Marie Hayes Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

SAT FEB 17 - Feeder Pig Sale by Walter M Horst located between Womelsdorf and Myerstown along Route 422 At Stouchsburg, take Scharff Road South 1 mile to third farm on left, ½ mile North of Sheridan Furnace, Marion Township, Berks County, Pa John E & Paul E Martin, Auctioneers

SAT FEB 17 - 7 P M Horse Sale at the Danville Livestock and Auto Auction Located Old Rt 11, Danville, PA Consignments welcomed For more information phone Melvin Lehman, Owner, 717-275-2880

SAT FEB 17 - Public Sale of Farm Implements, Livestock and Household Goods Located along Oakland Drive approx 1 mile off Rt 625, 1½ mile South of the Village of Bowmanville, Brecknock Twp, Lancaster County Sale by Martin Kilmer & Amos Leinbach Auctioneers LeRoy S & Paul W Horst

SAT FEB 17 - 11 A M Special Spring Horse Sale Located at Belleville Livestock Market, Belleville, Pa

SAT FEB 17 - 10 A M Public Sale of Real Estate and Household Goods Located on the corner of Brumer Ave and Edgewood Drive, 1⅓ mile South of New Holland, Earl Twp, Lancaster Co, PA Terms by Shirley and Harold Shirk Robert E Martin and Son 656-7770 and Frank L Steller 656 8195 Auctioneers

SAT FEB 17 - 8 30 A M Large Public Sale, Private Collection of 30 Years, 100's of Antiques, Furniture, Iron Toys, Tinware Staffordshire, China, Cut, Pattern & Press Glass, Etc Located in York Co, Pa, in Dover Firehall, take Rt 74 5 miles North of York at Dover Square thence turn East to firehall Owner Russel S Lauer Clair R Slaybaugh, Auctioneer

SAT FEB 17 - Farm Equipment, Bred Gilts, Reg Boars & Riding Horses by Robert Spahr, R D 1, Newville, Cumberland Co., Pa Arthur Rife, Auctioneer

SAT FEB 17 - Farm Equipment Sale Located Prospect & Anchor Rds, 2 mile West of Letort, Manor Twp, Lanc Co Sale by Davis Sangrey Auctioneers Diller & Kreider

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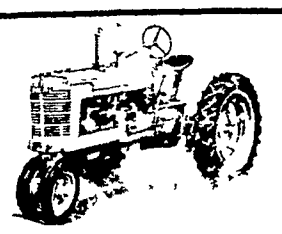
Rectorbrook Farms

COMPLETE MACHINERY



DISPERSAL

Due to other interests, the undersigned will sell their complete line of machinery. Location: 4 miles Southeast of Penn Yan, N.Y., Yates Co., 2 miles West of Route 14 on Himrod-Penn Yan Road, 8 miles North of Dundee, N.Y.

SATURDAY, FEBRUARY 3

At 1:00 P.M.

BLIZZARD DATE TUESDAY, FEB. 6

4 TRACTORS: Int. 756 diesel, Int. 706 diesel with 3 pth, Int. MTA, Int. H; Int. 205 10 ft. combine, Owatonna 10 ft. self-propelled windrower, Owatonna windrow turner, Owatonna blower & pipe, Int. 4-row corn planter, J.D. 336 baler with thrower, Int. 540 4-bottom plows, Int. 535 3-bottom plows, Int. 350 10 ft. disc, AC 56 flail chopper, NI 1-row corn picker, Brillion 8 ft. seeder, Brillion 10 ft. cultipacker, NH 717 2 row field chopper, corn and pickup heads; 3 good wagon chassis, all with throw boxes; 1 gravity box with chassis, Ontario 15 hoe grain drill, Lamco self-unloading wagon, Starline tank spreader, Meyers 40 ft. elevator with 5 ft. drag, 24 ft. hay elevator, 12 ft. harrow, field sprayer with fiberglass tank, Pioneer 32 in. bean harvester with motor, Innes 2 row bean windrower, 2 row bean puller, land roller, 2 flatbed wagons, Int. 7 ft. mower, mineral feeder, 12 ft. float, tractor (clear view) cab, dual wheels 18.4 x 34, 13.9 x 38. For nearly new and well kept machinery attend this auction.

NOTE: Extras not listed, so be sure to be there at 1 o'clock as we commence promptly on time.

TERMS: CASH OR GOOD CHECK SALE DAY.

Owners

ALAN & ESTHER RECTOR

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

PUBLIC AUCTION

OF VALUABLE REAL ESTATE
TWO 18 ACRE M/L
PARCELS OF LAND

Heidelberg Twp. - Lebanon County

SATURDAY, FEBRUARY 10

At 2:00 P.M.

(Sale to be held on Parcel No. 1)

PARCEL NO. 1 — LOCATION: TRAVEL RT. 501 SOUTH OF SCHAEFFERSTOWN 1 MILE. TURN RIGHT ONTO BOLTON RD. TO PROPERTY ON LEFT. 18 ACRES, M/L OF OPEN LAND, PRESENTLY IN GRASS WITH GOOD RUNNING STREAM. BEAUTIFUL FARMETTE SITE; ALREADY HAS FRAME BARN ERECTED THEREON. 360 4 FEET OF ROAD FRONTAGE ON BOLTON RD.

PARCEL NO. 2 — LOCATION· RT. 501 1 MILE SOUTH OF SCHAEFFERSTOWN. TURN RIGHT ONTO BOLTON RD. TO DISTILLERY RD. TURN LEFT TO MICHTER RD TURN LEFT TO PROPERTY ON LEFT. 18 ACRES, M/L OF OPEN LAND WITH BEAUTIFUL ¾ ACRE POND. ELEVATED LOT PERFECT FOR HOMESITE (FARMETTE) WITH GORGEOUS VIEW IN ALL DIRECTIONS. 658 FEET OF ROAD FRONTAGE ON MICHTER ROAD.

NOTE - Both parcels are surrounded by open farmland, a rare opportunity to purchase farmette size tracts. Rear of Parcel No. 1 and No. 2 adjoin and will be offered separate and as one. (From Lancaster, travel Rt. 501 approximately 4 miles North of Brickerville. Turn left onto Distillery Rd. 1½ miles, turn right onto Michter Rd. to Parcel No. 2 or continue on Distillery Rd. to Bolton Rd. Turn right to Parcel No. 1. Plot plans available to prospective buyers, and for all pertinent information, terms and conditions, call auctioneer at (717) 733-1006.

Terms by

VINCENT J. & GRACE H. FAUCI

(717) 949-3443

Sale Conducted by

Randal V. Kline (717) 733-1006

Lloyd H. Kreider

KLINE AUCTION SERVICE

R D 1 Stevens Pa 17578

PUBLIC SALE

MODERN FARM EQUIPMENT
& TRUCK
DAIRY EQUIPMENT

THURSDAY, FEBRUARY 15

At 10:00 A.M.

(5 miles East of Kutztown), ¼ mile N. of Mertztown along Barclay St. Take Farmington Road South from Mazatawny & Rt. 222 to Mertztown, Berks Co., PA.

Farmall 826 diesel, wide front, 3 pt. 2600 hrs; Oliver 1850 diesel w/full vision cab. loaded, 2200 hrs.; MF 65 trac. multi power, p. str., rear hyd. outlet; Farmall Super M trac., front end loader for same, 4 row cult. for same; NI 702 Uni tractor w/10' grainhead & #723 two 40" cornhead & 760 2 row forage attach.; NI 701 Uni trac. w/722 sheller; NI 2 row corn husker, used 2 yrs.; 2 Oliver 5 btm. semi mtd 16" pls, 1 trip, 1 auto reset; Brillion 12' vibra shank chisel; 2 JD transport discs, 10' & 11'; JD 10' cultipacker; Brillion 13' cultipacker; 12' harrow; JD 12' roller harrow; MF 3 pt. 4 btm 14' pl; White 5400 no till air planter used 1 yr.; MF 33-15 double disc grain drill; 4 row rotary hoe; MC 463 4 row 3 pt. tool bar cult; NH 479 haybine; NH 55 rake; NH 282 baler w/wide sweep pickup, thrower & preservative attach; NH wide track bale wagon; 3 Grove dump trailers w/bale sides; 2 NH forage wagons; NH 350 grinder mixer; NH 365 tank flail spreader; 2 McCurdy 180' bu. gravity wagons; Bush Hog 4 row rotary cutter; JD 16 A flail chopper; NH 7' 3 pt. mower; 200 gal. trailer weed sprayer; AC belt driven forage blower; Mayrath 30'6" auger on transport w/5 HP motor; King Wyse 24' bale elev.; 8' 3 pt. rear blade; McKee 3 pt. snow blower; Ezee Flow 10' lime drill; Eagle 4 whl. drive Run About; bale buster; 1965 Int. 1600 Loadstar w/12' midwest dump; storage trailer; DAIRY EQUP: 600 gal. Girton milk tank; 3 DeLaval milking units; plus other items too numerous to mention.

TERMS: Cash or check, sale day.

Refreshments served

AUCT. NOTE: A good chance to get modern equip.

Ordered by

ELMER FINK

Conducted by:

RALPH W. ZETTLEMOYER AUCTION CO.

R.D. 1 Breinigsville, PA

Tele - (215) 285-4616

PUBLIC SALE

SATURDAY, FEBRUARY 3

Starting At 10:30 A.M.

The undersigned quitting farming, located in Cumberland County, 2 miles South of Centerville, Pa. From Newville I-81 go South, cross Route 174 to Keck's Store, turn right on Pine Road and follow signs.

Farm Machinery

AC 170 diesel tractor, wide front; JD 2030 diesel tractor, wide front with JD 48 loader; AC 3-16 in. bottom 3 pt. plow; JD 8 ft. disk; 3 section lever harrow; 4 section smoothing harrow; NH hayliner 67 baler; NH 450 mower; NH roll-bar rake; AC 4 row corn planter; JD 15 disk drill; 2 NH 327 - 130 bu. manure spreaders, one good for repairs; 300 gal. fiberglass sprayer Model 760.

JD 16A flail chopper; McCurdy bin wagon; Grove wide track wagon with flat; Dion self-unloading wagon; NH 28 ft. elevator; roll-a-way elevator; AC hopper blower; NH 616 forage harvester with corn and grass heads; AC 90 p.t.o. combine with bin; NI 310 one row corn picker.

Cultipacker; 3 pt. blade; 16.9x28 tractor chains; cement mixer; air compressor; Arc welder, 180 amp; water heater connects to line; 8 hole hog feeder; wagon load of small items.

25 HEAD OF SHOATS
RIDING HORSE, SADDLES & BRIDLES
10 FEEDER CATTLE - HOLSTEIN, ANGUS & WHITE FACED - 7 STEERS, 3 HEIFERS, APPROX. 200 TO 900 LBS. - HAY & STRAW - BARLEY & RYE MIXED TO BE SOLD BULK SUM

HOUSEHOLD GOODS

3 pc. bedroom suite; 2 maple beds, complete; dresser; chest of drawers; oak bureau; oak dresser; small crib; dishes; canning jars; Stevens .410 pump, bolt action; Winchester 30-30 rifle; kneehole desk; 2 rugs, 12 x 16 and 14 x 16; many good articles not mentioned.

SALE ORDER - 10:30 household; 11:30 machinery, corn, hay, ensilage horse, hogs, cattle.

TERMS: Cash **Lunch Stand**

LABAN HOCK

R.D. 1, NEWVILLE, PA.

ART RIFE, Auct. (Ph. 776-3645)

WICKARD & SON, Clerks

Not Responsible for Accidents

Public Sales Register

SAT FEB 17 - 10 A.M Public Auction of Farm Machinery and Household Furnishing located in South Lebanon Twp, Lebanon County along Rt 419, 2½ miles West of Schaefferstown, Pa Sale by Elam N Zimmerman and Esther Mae Zimmerman Earl S. Buffenmyer, Auctioneer

SAT FEB 17 - 11 A M Public Sale of 14 Acre Farm Located between Brickerville & Schaefferstown Just West of Rt 501, follow Rt 501 to Distillery Rd, then to Michter Rd, turn left to property Jct of Michter & Obie Rds Heidelberg Twp., Lebanon Co, Pa Terms by Edward L. & Louise Shuey Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

SAT. FEB 17 - 1 P M Public Sale of Valuable 35 Acre Farm Real Estate Located on the premises Northwest of Shellsville at Rt 1 Grantville, East Hanover Twp, Dauphin Co, Pa From U S 22 turn North on 743 to Old 22 & turn left & continue West to Manada Gap Rd or turn North from U S 22 onto Rt 39 & turn right onto Old 22 & continue East to Manada Gap Rd. Turn North on Manada Gap Rd & continue past Rabbit Rd to first lane left Conditions by Thomas J & Martha S Shutt Harry H Bachman, Auctioneer

SAT. FEB 17 - 10 A.M. Public Sale Farm Machinery & Supplies Located 3 miles North of Westminster, MD along Rt 140 Sale by Farm Land Management, Inc, Lawrence E Meeks, Ralph L Schuchart 301-346-7523

MON FEB 19 - 9 30 A.M - Consignment Sale, located at S. Race St, Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

TUES FEB 20 - 10 A M Located in Mifflin Co, 1½ miles West of Milroy, Pa., along back Mt. road Horses, cows, sheep, goats, swine, horse drawn machinery & some household goods Seth L & Emma Z Yoder, R D, Reedsville, Pa Mark Glick, Auctioneer

TUES FEB. 20 - Public Sale of Farm Implements and Livestock Located between Churchtown and Morgantown, approx. ½ mile East of Churchtown, along Rt. 23 in Caernarvon Twp., Lancaster Co, PA Sale for Paul Z Horning LeRoy S Horst and Paul W Horst, Auctioneers

WED. FEB. 21 - 9:00 A M. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave, in Leola, Lancaster Co, Pa. Watch for sale signs F Snyder, R Martin, C. Wolgemuth, J Fry and L Horst, Auctioneers

WED. FEB 21 - 11:30 A M Pipeline Tank and Late Model Farm Equipment Auction Sale for Crown Tree Dairy Farm, Andover, NJ, 3 miles South of Newton, NJ Col. Fred R Daniel Auctioneer

THURS. FEB 22 - 9 30 A M. Public Sale, Full Line of Farm Machinery, 4 Pair Sorrel Mules, 806 diesel tractor. Located 2 miles Northwest of Whitehorse, Lanc Co., Pa Terms by Christ & Sarah Beiler. Auctioneer Steve Petersheim, 215-869-2508

THURS FEB 22 - 10 A.M. Public Sale of Gilts, Farm Equipment and Household Goods Located 4 miles West of Ephrata, turn off Rt 322 on Whistler Rd., 1 mile to Middle Creek Rd, first farm right. Isaac Z. Martin, Owner Robert E. Martin & Son 656-7770 and Frank L Steller 656-8195 Auctioneers.

THURS FEB. 22 - 9 A M Large Public Sale of Farm Machinery, Sweet Corn & Bean Harvesters, Tools, Scrap iron, Junk Machinery & Antique Tools of the Charles C. Shanbarger Estate Canner of Beans, Corn & Tomatoes for more than 30 yrs. of Stewartstown, York Co, Pa C Luther Shanbarger, Executor Donald Yost, Esquire Robert L Sechrist, Auctioneer

THURS FEB 22 - 10 30 A M. Public Auction of Grain Farming Equipment Located between Kutztown & Reading, 1½ miles South of Moselem Springs at Keller Mobile Homes & Sales, turn West off Rt 222 onto Richmond St for 1½ miles to farm, Richmond Twp., Berks Co, Pa Sale for William H Hinton Conducted by Ralph W Zettlemoyer Auction Co

FEB. 23 - Bred Gilts, Open Gilts and Boars Held at the Lebanon Fairgrounds, Lebanon, PA Sale by Leon, Lawrence and Thomas Arnold.

FRI FEB. 23 - 10.30 A M. Public Sale of Farm Equipment Location Turn West off Rt 93 between Hazelton & Rt. 80 onto Rock Glen Rd, for 8 miles to Mt Grove, turn right at church to first farm, Black Creek Twp, Luzerne Co PA Sale for Mrs Charles W Phile Ralph W Zettlemoyer Auction Co, Auctioneer

FRI FEB 23 - 9 A M Public Sale of Farm Equipment and Mules Located 1½ mile South of Rt. 23, in Bareville Heights, turn on S Groffdale Rd, close to Mussers School Terms by Elias Beiler Robert E Martin and Son 656-7770 and Frank L. Steller 656-8195 Auctioneers.

FRI FEB. 23 - Tool Auction of All New Tools Art Kling, Auctioneer, Landisburg, Pa

FRI. FEB. 23 - 9 A M. Located in Mifflin Co, 3½ miles North of Milroy, Pa, on the back Mt. Road. Horses, Cattle, Swine, Dairy Equipment, Horse Drawn Machinery & Some Household Goods. Noah Y. & Madlene Speicher, R.D, Milroy, Pa. Mark Glick Auctioneer

FRI FEB. 23 - Farm Equipment Dispersal for Paul Hostetter. Located about 8 miles Southeast of Chambersburg, Pa, near Duffield Ralph W. Horst, Auctioneer

FRI. FEB 23 - 1 P.M Public Sale of 5 24 Acre Farm Located approx. 1 mi. West of Terre Hill Follow Main St West thru Terre Hill to stop sign, turn left to property. East Earl Twp, Lanc Co. Terms by Samuel Z & Alice M. Horning. Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

SAT FEB 24 - Public Sale of Farm Equipment, Household Goods & Dairy Cattle Located midway between Bowmansville and Fivepointsville, along Pleasant Valley Rd, approx 2 miles off Rt. 625, Sale by Enos Sauder. LeRoy S Horst and Sauder Auctioneers

SAT. FEB 24 - Public Auction of Real Estate consisting of 4 parcels, 1/107 acre farm, 2/26.9 acre tract, 3/6 3 acre tract and 4/1 acre tract of land located Route 22 at East end of Fredericksburg. Sale for Jacob G Peiffer Estate. John E. and Paul E Martin, Auctioneers

SAT. FEB 24 - 1 P M Public Sale of 60 bred gilts, 40 open gilts and 25 boars Held at the farm 4290 Bridge St., Whithall, PA Lehigh Co. Calvin H Lazarus & Sons, Owners; Terry Bennecoff and Son and Harlan Wessner, Guest consigners, Ralph Zettlemoyer, Auctioneer.

SAT. FEB 24 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keiser, Owners. Larry Long, Auctioneer.

SAT. FEB 24 - 9 00 A.M. Farm Equipment Consignment Sale at the Don Scheese Farm, Friesburg-Aldine Road, Friesburg, NJ. For info PH: 609-455-3462 William Bragdon, Auctioneer.

SAT FEB. 24 Consignment Sale of Farm Equipment to be held at Shartlesville Farm Service, R D 1, Hamburg, Pa. Dennis Wagner, Auctioneer.

SAT. FEB. 24 - Public Sale of Farm Equipment and Household Goods. Located in RD 4 Lebanon, PA, off Rt. 934 North of Fontana Sale by Mr. & Mrs. Isaac Wampler Bachman and Buffenmeyer Auctioneers.

SAT. FEB. 24 - 12 Noon Public Sale of Farm Machinery & Silage along 222 ½ mile North of Maryland-Penna. State line By Randy Johnson. Kreider & Diller, Auctioneers.

SAT. FEB 24 - 9 A M Public Sale of Valuable Real Estate, Canning House Equipment & Household Goods of Charles C Shanbarger Estate, Canner of Stewartstown, York Co., Pa. C Luther Shanbarger Executor, Donald Yost Esquire. Robert L Sechrist, Auctioneer

SAT. FEB 24 - 2 P M. Public Sale of 17 Acre Farm, Ephrata, Pa Located along Rothsville Rd just off Rt. 272 between Ephrata & Akron, Ephrata Twp, Pa Terms by Jonas M Weaver & Phebe L Weaver T Glenn Horst Auctioneer

SAT FEB 24 - 11 30 A M Farm Equipment & Household Goods Located 2 miles East of Hinkletown along Rt 322 Terms by Elam W Weaver Auctioneers Elton & Alvin Horning, Horning Farm Agency, Inc 215-286-5183

SAT. FEB 24 - 10 30 A M Full Line of Farm Machinery, AC D-19 diesel, 3 pt Located 15 mile South East of Oxford, Pa, 472 South to 213 South to 273 East, 3 miles to Appleton Rd, South, first farm right Terms by Fred & Cathleen Martenis Steve Petersheim, Auctioneer

PUBLIC SALE

OF FARM EQUIPMENT, HAY STRAW, CORN, SOME ANTIQUES

SATURDAY, FEBRUARY 17

12:00 Noon

Location: 4 miles west of Millersville, 2 miles West of Ament's Store, near the corner of Anchor and Prospect roads, Manor Twp., Lanc., Co., Pa.

J.D. 520 TRACTOR P.S., Liveshaft, 3 pt.; **J.D. 60 TRACTOR** Live-shaft 3 pt.; (2) J.D. 3 pt. Plows, 14" 3-bottom and 2 bottom 3 pt. 16": J.D. Cultivator; J.D. No. 5 7 foot mower; J.D. Model "L" ground driven spreader; J.D. #30 loader; (2) Grove wagons on rubber; (2) McCurdy gravity bins, (1) w/running gear; 1 P.R. International corn picker; Int. 5 Bar No. 15 rake; I.H. cylinder corn sheller; N.H. No. 69 Baler; N.I. Transplanter (1) row; McCormick Deering grain drill 13-7 double disc; Int. 2 row pull-type corn planter; McCormick 28 disc harrow; 60 tooth peg harrow; 8 ft. cultipacker; Smoker 24 ft. elevator; Cardinal 24 foot elevator; Little Genius 2-14" plow; Cunningham Crimper; J.D. 24 Disc harrow; 3 sets tobacco ladders, 2-18 ft., 1-22 ft.; Tongue for Surrey wagon; 1 ton chain block; like new electric brooder; 800 bushel plywood grain bin flow groove floor; 10,000 tobacco lath; tobacco shears (2); tobacco sizing boxes; boards & doors; antique curiosity stool.

LARGE NICE COPPER KETTLE

Enterprise 32 meat grinder; Enterprise lard press; crocks; apple butter stirrer; numerous other items.

1,000 BUSHEL EAR CORN

Approx. 12 Ton 1st and 3rd cutting Alfalfa Hay; 20 Ton Timothy Hay; 10 Ton Wheat & Barley Straw.

Sale by,

DAVIS H. SANGREY

R#1, Washington Boro, Pa.

Aucts.
Carl Diller
J. Everett Kreider

GOOD LUNCH AVAILABLE

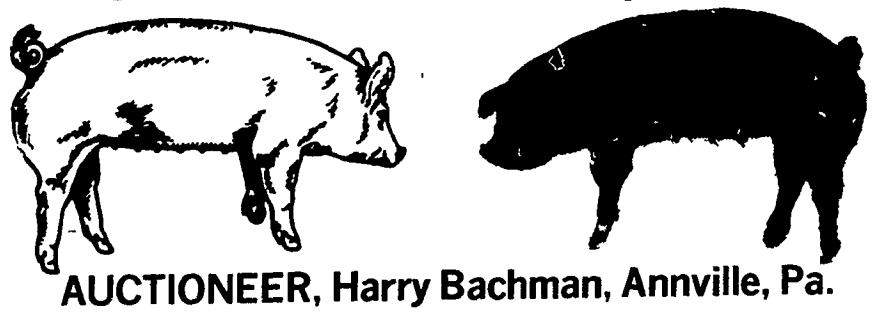
Lawrence, Leon and Thomas Arnold

9th PRODUCTION

SALE

OF

Yorkshires Durocs



AUCTIONEER, Harry Bachman, Annville, Pa.

60 BRED GILTS 40 OPEN GILTS

Bred Gilts are hand mated. Select gilts with due dates to fill your farrowing schedule.

30 BOARS

Boars will be seven to eight months old. Very aggressive. Ready for heavy service.

FRIDAY AFTERNOON, FEB. 23, 1979 1:00 P.M.

SALE TO BE HELD AT THE

Lebanon Area Fairgrounds

(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)

Lebanon, Pa.

FOR CATALOGUE WRITE TO
LEON L. ARNOLD R.D. 7, BOX 705, LEBANON, PA. 17042
OR CALL 717-273-5880
FREE LUNCH

PUBLIC SALE

OF FARM MACHINERY

Corner of Sawmill and Scheller Road. From 272 where the 4 lane ends going South take Mt. Airy road to Sheller road to sale. From New Providence take Sawmill Road to sale. 8 miles South of Lancaster, Providence Township.

WEDNESDAY, FEBRUARY 28

11:00 A.M.

Massey Ferguson Super 90 diesel 18:4x38.

Ford 2,000 w/live PTO (800 hrs.) 2 bottom 3 pt. plow, JD F125 3 bottom 16 in. trip, IHC 32 disc harrow, 3 sec. spring harrow, New Idea 9 ft. cut-ditioner, 9 ft. cultipacker, New Holland 5 bar rake like new, New Holland 68 hayliner PTO baler, NH 32 ft. elevator, short elevator, 2-16 ft. flat bed wagons.

2 Old Sleighs

206 New Idea manure spreader ground driven, Hawk built tank spreader, John Deere 3 pt. 246 corn planter w/fert. & insecticide, 3 pt. platform, 3 pt. 5 ft. rotary mower, 3 pt. PTO corn sheller (1 year), 1 horse cultivator, walking plow, 5 metal round hog feeders, wooden barrel hog waterers, elec. fencers, locust posts, chains, forks, shovels, tools and many small items not mentioned.

Terms by

CARL D. LAPP

J. Everett Kreider, Auct.

Lunch by Smithville Church of God

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M.

Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE

Marshall, Va.
703-364-1566

Public Sales Register

SAT. FEB 24 - 10 A.M. Public Sale of Farm Equipment and Household Goods Located 2½ miles North of Jct. Rt. 30 & Rt. 10, at bottom of State Hill along Rt 10, or 9 miles East of Intercourse at Compass, take Rt. 10 ½ mile South to farm Watch for signs. Terms by Jonathan L and Anna Z. Lapp Leon D. Kurtz, Auctioneer

MON. FEB 26 - Public Sale of Farm Equipment Location take Rt 272 North from Ephrata to Hess Bros. Egg Plant then left through 2 intersections then right onto Wallop Hill Rd to second farm on left Sale by Luke S Horst John E. & Paul E Martin, Auctioneers

MON. FEB 26 - 11 A M Public Sale of Farm Equipment Located at Richland, Pa in Lebanon Co Owner Titus Martin, Auctioneer John Umble

TUES FEB 27 - Public Sale of Farm Equipment Located 1 mile North of Rt 23, turn North on N Shirk Rd at Good's Furniture Store, first road left on Amishtown Rd Terms by John Lapp Robert E Martin & Son 656-7770 and Frank L Steller 656-8195 Auctioneers

TUES FEB 27 - 9 A M Located in Mifflin Co , 1st farm East of Allensville, Pa , along Rt 655. 30 Head Holsteins, Horses, Farm Machinery, & Some Household Goods Jesse S. Peachey, Star Rt , Allensville, Pa. Mark Glick Auctioneer

TUES FEB 27 - 10 30 A M. Public Auction of Farm Equipment Located 10 miles N of Allentown, 1 mile West of Rt 145 & Laury's Station along Rising Sun Rd , Lehigh Co , Pa Sale for Harold & Irene Mantz Conducted by Ralph W Zettlemoyer Auction Co.

TUES FEB 27 - 9 A M Diamond L Stable Inc , Farm Large Dispersal Farm Equipment, Shop Tools, Butcher & Office Equipment Located at farm in Adams Co , 6 miles north of Hanover, Pa on Rt 94 thence turn East ¼ mile at Forest Drive Rd Owners Diamond L Stables, Inc Farm Auctioneer Clair R Slaybaugh

WED FEB 28 - Ronald Group Machinery Dispersal near Marion, Pa Ralph W Horst, Auctioneer

WED FEB. 28 - Public Sale of Double Stone House & Household Goods by Arthur W Rife Paul Eppley, Auctioneer

WED. FEB 28 - 11 30 A M Public Sale of Farm Machinery in the New Providence area Terms by Carl Lapp. Everett Kreider, Auctioneer

WED. FEB. 28 - Mules, Farm Machinery & Household Furnishings Located in Jackson Twp , Leb Co , Pa., along Rt 501, 1 mile North of Myerstown Owner John M Esh Auctioneer Earl S Buffenmeyer

MARCH

THURS MAR 1 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS MAR 1 9 30 A M Located in Mifflin Co , 3 miles North of Milroy, Pa , on the back Mt Road Horses, Cattle, Farm Machinery & Some Household Items. Mose S & Rebecca Yoder, R D., Milroy, Pa Mark Glick Auctioneer

THURS MAR 1 - 9 30 A M Public Sale of Farm Machinery, Tools, Antiques, Car & Truck Located about 2½ miles East off Exit 3 (Loganville Exit) & about ½ mile off Old Rt 111 along Springfield Ln in Springfield, York Co , Pa (near Springfield Bowling Lanes) Mr & Mrs Milton Leber, Owners Robert L Sechrist, Auctioneer

THURS MAR 1 - Hege Brothers Farm Equipment Dispersal, 4 miles South of Mercersburg, Franklin Co , Pa J Robert Mevers, Auctioneer

FRI MAR 2 - 9 30 A.M Annual Spring Machinery Sale. All kinds of Machinery Located at the Belleville Livestock Market, Belleville, Pa Consignments must be in prior to sale day Belleville Livestock Market Manager Glick & Gibboney Auctioneers

FRI MAR 2 - Ray Hostetter & Karl Kough Dispersal of Farm Equipment along Rt 641 3 miles Southwest of Newville, Pa Ralph Horst Auctioneer

FRI MAR 2 - Public Sale of Farm Equipment and Household Goods for Homer and Erma Light located between Richland and Stouchsburg, Lebanon County. Weik and Buffenmyer, Auctioneers.

FRI. MAR. 2 - 2 P.M. Public Real Estate Auction, Valuable Farm, Approximately 92 Acres More or Less Located on the premises 3 miles East of Fawn Grove, Pa Via Rt. No 851 turn right on Gross Rd. to first farm on right in Fawn Twp., York Co., Pa Estate of Mary W Archer. James H. Archer, Jr. Executor. Auctioneers Charles W & David W Shrodes.

PUBLIC SALE

SATURDAY, MARCH 17

9:30 A.M.

Consignment sale of farm machinery and misc. items at G and M Livestock Market, Inc., located on Route 220. Southwest of Hollidaysburg, near Duncansville.

NOTE: If you have machinery & etc. to consign — we would be glad to sell it for you. For consignment of any large machinery contact us before Feb. 27, 1979, so we can list it later on a sale bill.

Col. K. R. Miller, Jr. - Phone 695-0351
John J. Dilling - Phone 814-793-3579 Auctioneers.

PUBLIC SALE OF

HORSES & MULES

Held at the New Holland Sales Stables, New Holland, PA.

MONDAY, JANUARY 29

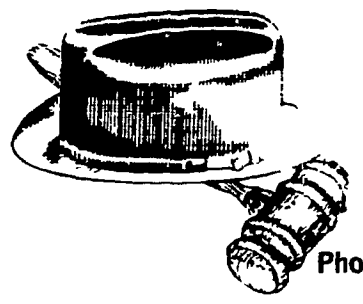
1 load of draft horses from Tennessee.

Special Mention: 1 3 yr. old blond sorrel gelding, weighs about 1600 lbs. good broke, a real show horse.

2 pair matched sorrel horses, 1 pair gray horses, 3 & 4 yrs., full brothers. 2 pair bay horses. Several other horses will sell single. Also 3 teams of good mules.

Consigned by
NORMAN KOLB
717-397-5538

HAT & GAVEL AUCTION CO.



Phone (717) 626- 0254

Rte. 501 One Mile North of Lititz, Pennsylvania.

PUBLIC AUCTION

to be held at our Auction Gallery

THURSDAY EVENING, FEBRUARY 1, 1979

5:30 P.M.

FURNITURE AND COLLECTIBLES

Early love seat, cedar chest, end tables, 3 pcs. single bedroom suite, single box spring and mattress, cultivator for John Deere 110, wood lathe, banjo, copper tea kettle, pictures, plus lots more.

For More Information Write or Phone:
Wilbur Hosler, Auctioneer (717) 626-0254
Harold K. Galebach, Partner
RD 2, Newport Rd., Lititz, Pa. 17543.
Receiving Hours: Monday, Noon to 9 P.M.
Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

PUBLIC SALE

OF FARM EQUIPMENT
DAIRY HERD — EAR CORN — SILAGE
SATURDAY, FEBRUARY 3, 1979

10:30 A.M.

Located along Beam Road, near Fivepointville, Brecknock Twp., Lancaster Co., PA.

DIRECTIONS: From Terre Hill take Route 897 North to Fivepointville, turn left onto Fivepointville Road, then left on Beam Road, first lane on right. Watch for yellow sale signs.

FARM EQUIPMENT

Nuffield 4-65 diesel tractor on steel, app. 2800 hrs.; John Deere 430 tractor on steel with two row cultivator; John Deere 430 crawler tractor with 3 pt. and PTO; Case 1537 skid loader; John Deere 14T baler; Farmhand 5 wheel rake, like new; Massey-Ferguson 3 pt. 7 ft. Pitmanless mower; International 990 haybine; New Holland 717 one row harvester, good condition; New Holland 23 blower with pipe; New Holland 33 flail chopper; International self unloading forage wagon; John Deere No. 40 double beater manure spreader; New Idea 506 loader; John Deere No. 18 one row cornpicker; White 3242 2-16 in. bottom plow; John Deere KBA 24 disc, like new; John Deere 3 section harrow; 8 ft. cultipacker; Ferguson 3 pt. two row cultivator; Massey Ferguson 3 pt. subsoiler; Smoker 20 ft. elevator with motor; Allis-Chalmers 60 pull type combine; Stauffer 2 row transplanter; Oliver 16 disc grain drill; McCormick 10 disc grain drill; 14 ft. lime drill; Case 16 ft. flatbed wagon; Int. 2 row cornplanter; 6 ft. 3 pt. blade; 16 ft. Cardinal alum. elevator with motor; self-propelled tobacco hoer; Lancaster silage disributor, like new; 2 - round cattle feeders, like new, (17 head cap.); 300 gal. fuel tank; 3 pt. saw buck; silage cart; platform scale.

Set of spring wagon wheels; bale box; used cement blocks; 2 - gas brooder stoves; lots of chicken feeders; grinder; socket set; pipe threader and wrenches; tob. shears and spears; cow clippers; 30 cow trainers; scrap iron; 12 ga. single shotgun; 410 bolt-action shotgun; COMBINATION COAL AND ELECTRIC KITCHEN RANGE.

39 HEAD OF PUREBRED AND GRADE HOLSTEINS

28 Milking Cows of which 7 are Purebreds with papers. All stages of lactations.

11 Heifers (age ranging from 3 months to 2 years). 3 are Purebreds. 4 are bred. All cattle tested for T.B. and pregnancy checked.

NOTE: Most of these cows are young and home raised with lots of potential.

MILKERS AND CROPS

Three Surge milkers, 2 - 50 lbs., 1 - 40 lbs. 16 qt. stainless steel milk pail; stainless steel strainer.

— APP. 30 TON EAR CORN —
— SEVERAL TON OF SILAGE —

NOTE: Come early, only a few small tools, then Equipment followed by crops and dairy herd. Reason for sale — owner moving to Wisconsin.

Sale By:
AMMON H. & ELLEN Z. SAUDER
215-445-4163

Aucts.
Nevin Z. Martin
Lewis B. Groff
Clerks, Martin's

Not Responsible For Accidents.
Lunch Served By Fivepointville Fire Co.

PUBLIC SALE

FARM MACHINERY & SUPPLIES
SATURDAY, FEBRUARY 17

At 10 A.M.

The undersigned will offer at public sale located 3 mile north of Westminster, Md. along Rt. 140 the following:

Farm Machinery

John Deere 6600 hillside combine, 643 corn head 213 grain head for the combine, 856 D Farmall tractor with cab, 1206 D Farmall tractor with cab, 1100 D Massey Ferguson tractor, John Blue sprayer system with 1250 gal. stainless steel tank, 40 ft. boom, mounted on 1968-20-10A International truck tractor with flotation tires, 1960-F800 Ford truck with a 5 Ton Webster box, 1963-2 Ton Chevy grain truck with dump bed, 271 New Holland baler with thrower, John Deere FBB 17x7 drill, John Deere 1250-6 row corn planter with gandy boxes, I.H.C. 11 ft. chisel plow, John Deere BWA 14 ft. transport disc, John Deere 605 fertilize spreader, high side hay wagons, New Holland 3 Pt. 7 ft. mower, Gandy 24 ft herbicide applicator, John Deere F620, 4-16 plows, Misc used tires, 5 ft. hydraulic cylinders, cattle oiler, gates, wagon racks, 275 gal. tank, feed carts, Craftsman 9 in edger, office equipment, many other items.

400 bushels of rye.

Terms-Cash day of sale on all items except the combine. Combine-20% down day of sale Balance 30 days. Interest at 10% from day of sale to settlement.

Lunch stand, Md. sales tax
Not responsible for accidents

FARM LAND MANAGEMENT, INC.
Lawrence E. Meeks
Phone 301-848-7870 or
Evening-301-346-7660
Auctioneer-Ralph L. Schuchart
301-346-7523
Clerk-Miller

PUBLIC AUCTION

FARM MACHINERY
THREE (3) TRACTORS - COMBINE
MONDAY, JANUARY 29, 1979

AT 11:00 A.M.

Directions: Two (2) miles north of Eagle, off Route 100 one mile on Font Road, Chester County, Pa. (Watch for Sale arrow on Route 100).

Equipment as follows: MF 750 combine w/Perkins dsl., fully hyd. w/x-large tires, 525 hrs. with air cond.; 4-row corn head 44 w/13' cutter bar; Int. 100 Hydrostat dsl. tractor w/1645 hrs., 18x4x38 tires, cab, 3-point hitch, fully equipped; Int. 1026 hydrostat dsl. tractor, 3-point hitch w/18x4x38 tires; Int. 856 dsl. tractor, 3-point hitch, fully equipped w/18x4x38 tires; 3 - Int. 700-710 6-b. semi-mtd. 16" reset plows; Int. 430 PTO baler w/kicker; Int. 500 14' transport disc w/dual wheels; Int. 510 16-dbl. disc grain drill with fertilizer att.; Int. 14' PTO flail chopper; Int. 110 7' side-mtd. mower; Int. 400 Air Flow 4-row corn planter; Int. 53 fast hitch, 4-row cultivator; Int. 251 fast hitch, 2-row corn planter; Oliver 83 2-row, pull type corn picker; Hesston 9' haybine, 1 yr. old; New Holland 259 rotobar rake; JD 210 13' transport disc w/dual wheels; Brillion 14' transport cultimulcher w/dual wheels; Brillion single, 16' transport cultipacker; five wagons w/grain bodies; 6-MF, 7-ton wagons w/16' Grove bale racks; 2-new, MF wagon gears; Wescott transport hyd. stone picker on rubber; Little Giant 24' elevator; Century 16-row transport sprayer w/500 gal. fiber glass tank; V-blade 8' tractor snow plow; Lely fertilizer spreader w/3 point hook-up; 30 tractor weights; log chains; hyd. cylinders; used tires; bath tubs; doors and wagon load of accessories.

1970 - Chev. Kingwood Estate 9 pass. station wagon.

Sale By The Order of:
ALBERT HULTZ

Sale Conducted By:
Whitford Sales Company
L. Robert Frame, Auctioneer
Box 98 Uwchland P.O.
Eagle, Pa. 19480
215-458-5060

'Chester County's FOREMOST Auction Company'

PORK, DELICIOUS AND NUTRITIOUS
FOR YOU AND YOUR FAMILY

CONSIGNMENT SALE

MONDAY, FEBRUARY 19, 1979

9:30 A.M.

S. RACE ST., MYERSTOWN, PA. 17067

Carl Wenger, our Company President, will be in China the month of February.

When the Chief is gone, the Indians are going on the Warpath with deals you won't believe.

All this will happen on our Consignment Sale Day, Monday, February 19th.

FARM - CONSTRUCTION - TRUCKS

★ 120 TRACTORS ★ 200 IMPLEMENTS ★ 20 TRUCKS & TRAILERS

EARLY LISTING

TRACTORS

EARLY LISTING

All Are Widefront-Diesels Unless Specified Otherwise.

JOHN DEERE
5020 w/new 20.8x38 tires
5010 w/cab
4520 w/cab, air, 20 8x38
4020 side console w/new tires
4020 w/power shift
(2) 3020 side console, power shift & syncro
4320 w/20.8x34, clean
4320 4-wheel drive w/roll bar cab
(2) 830 2 cyl w/PTO & hydraulic
820 2 cyl. w/PTO & hydraulic
730 Try
MT Try, gas, w/cultivator
1010 gas, PS
80 w/PTO & cab

ALLIS CHALMERS
7000, factory cab, air, 700 hrs.
180, gas
C w/cultivator
D21 series 2 w/cab

FORD
9600
8600, dual power
4000, try
800, gas

INTERNATIONAL
4166, 4WD, cab, air, 3 pt, PTO, 1974
1466, 4WD, red cab, air, 1975
1066, factory cab, air
966, factory cab, air
1456 w/new tires
806 w/3 pt.
(3) 706
560
656 utility hydro w/loader
Super A w/cultivator
(2) Cubs w/attachments
140 w/cultivator
574 D w/straight axle

OLIVER
1855 w/new 1955 engine, new 18 4x38 tires
1550
1850 w/3 speed over & under

MM
G 1000 Vista w/cab

LONG
1110 DT, 4WD, new
560 DT, 4WD, demo, all tires the same size
(3) 560 DT, 4WD, 1 new, 2 demos
(2) 560 - 1 w/loader, demos
460 DT, 4WD, new
445 DT, 4WD w/loader, demo.
460 - new
(2) 360, new
(3) 560, new

MASSEY FERGUSON
(2) 1130, one w/duals
1100
1085 w/factory cab
175

CASE
2470, 4WD, cab, 3 pt.
1470, 4WD, cab, 3 pt.
(5) 1030, one w/duals, one w/cab
(2) 930, one w/new tires
930 standard
LA w/pulley

MACHINERY

(Only Highlights Listed - Lots More By Sale Day)

Oliver 5x18 plow
(2) Oliver 5x16 reset plows
(2) Oliver 5x16 cushion trips
JD 1250 5x18 plow
JD 5x16 plow
IH 5x16 plow
(3) JD 3x16 3 pt plows
IH 3x16 FH plow
IH 4x16 semi plow
(2) IH wheel discs w/wings, 1 like new
IH wheel disc, like new
(2) JD BW disc w/wings
White wheel disc w/wings, like new
(2) JD KBA wheel disc, 1 like new
Oliver wheel disc, like new
JD 1240 4x plateless planter
(3) IH 56 4x planters
IH 58 6x planter
IH 400 cyclo air planter, 4x
JD 6x planter
NI 2x pull & mtd. cornpickers
(2) IH 234 mtd pickers

(3) JD 43 cornshellers
Woods 15' rotary mower
Bush Hog 16' rotary mower
(2) Self unloading wagons, almost new
(2) Bale wagons, almost new
(2) MM D cornshellers
(6) sickle bar mowers
Grain-O-Vator feed wagon, new
Wetmore feed mill, almost new
NI cut ditioner
2x potato planter
(12) sets of duals
(6) Spring tooth harrows on wheels (all new or like new)
NH 27 blower
IH 4x16" reset plow
New PM 12' cultipacker
New Brillion 14' cultipacker
3 pt. harrow w/wings
NI wheel rake, new
NI rotobar rake
Hinson 810 bin wagon, new

(2) IH 4xFH cultivators, like new
JD RG4 4x cultivator
JD 35 harvester
NH 880 harvester
New 3 pt. blades
New rotary mowers
New 3 pt. discs
New stone rakes
New sprayers
New post hole diggers
New wagon gears
New rotovators
New 1 & 2 bottom plows
New seeders
New wheel discs
New backhoe buckets
New landscape boxes
New 1 shank subsoilers
New corn drags
New 51'6" auger
New gravity bins
Lots, lots more

INDUSTRIAL

SKIDDERS - (3) JD 440B, JD 440A, (2) JD 540
BACKHOES - INT 3616 - 3800, (2) LONG 5-IN-1
FORKLIFTS - MF - CLARK - YALE - CASE
LOADERS - 941, 951C, 931, (6) 933, JD 350, 450, CASE 310, 450, 1150
DOZERS - INT. TD6 - INT. 500C
RUBBER TIRED LOADERS - CAT 944 FORD 340 - CASE 1740 - INT 656

CONSIGNMENTS WELCOME

NOTE: Some Items Change Due To Daily Business

SALE HELD BY:
WENGER'S FARM MACHINERY, INC.
S. RACE ST., MYERSTOWN, PA. 17067
DAY — 717-866-2135
NIGHT — 717-866-7147 or 273-9089

FOOD SERVED BY MYERSTOWN CHURCH OF THE BRETHREN.

Public Sales Register

SAT MAR 3 - 9 A M 15th Annual All Day Sale at Bart Township Fire Company, Bart, Pa Located 6 miles Southeast of Strasburg along Rt 896 in Georgetown, Pa , Lanc Co

SAT MAR 3 - Public Auction of Farm Equipment, Household Goods and Antiques for Moses S and Edna M Garman located at Rt 501, just North of Schaefferstown, Pa John E and Paul E Martin, Auctioneers

SAT MAR 3 - Galen Pugh Dispersal of Farm Machinery Located 3 miles Northwest of Shippensburg at Middle Spring Ralph W Horst Auctioneer

SAT MAR 3 1 P M Pork Producers, Berks-Lehigh Co Sale located Kutztown Fair Grounds, Kutztown, PA Ralph W Zettlemoyer Auct Co , Auctioneer

SAT MAR 3 - Public Sale Reg Dairy Heifers, Horses & Farm Machinery Located 1 mile South of Van Wert, 4 miles East of Mifflintown Owner Leroy S Yoder, Jr Long Bros Aucts

SAT MAR 3 - 11 A M Eastern Shore Showcase Heifer Sale, 50 Registered Holstein Calves & Heifers Hunters Sale Barn, Rising Sun, MD For more information or catalogs write Robert Knutsen, R D 1, Rising Sun, MD 21911, 301-658-6325

SAT MAR 3 - 12 30 P M Public Sale of Household Goods and Personal Property Located along Panarama Drive, approx 2 miles NW of the Village of Bowmansville, on premises of Stauffer's Fruit Farm in Brecknock Twp , Lancaster Co , PA Sale by Therman K Burkhart LeRoy S Horst and Paul W Horst Auctioneers

SAT MAR 3 - Farm Machinery Sale Located in Tulpehocken Twp , Berks Co , Pa , along Wintersville Rd , 3 mile North of Millardsville & Rt 422 Owner Stuart G Moyer Auctioneer Earl S Buffenmeyer

SAT MAR 3 - 9 A M Public Sale of Farm Equipment and Household Goods Lots of Hay Equipment Sale for Rudy Hoernen, Rt 206, Chester, NJ Auctioneer Col Fred R Daniel

SAT MAR 3 - 10 A M Public Auction of Farm Equipment, Household Goods & Antiques Jay Tyson Schaeffers Mill Rd , Mt Airy, MD Ridgely & Streaker, Auctioneers 301-489-4637, 301-829-2403.

FEEDER PIG SALE

SATURDAY, FEBRUARY 10

1:30 P.M.

Located 1 mile south of Lebanon. Take Rte. 89 North from Schaefferstown, at Iona turn on Mine Road, turn left at Fox Rd. (at Newmaster Store)

275 - 300 head of fine quality feeder pigs ranging in weight from 30 - 65 lbs. All these feeder pigs have Iron, Erysipelas and Rhinitis shots, wormed and sprayed for mange. Teeth clipped, tails docked and castrated young.

Don't miss this fine selection of quality feeder pigs. No outside pigs will be sold at this sale.

Conditions By:
ALVIN H. MARTIN
717-273-9029

Merle Eberly Auctioneer
215-267-6608

A. MOORE

AUCTION SALE

THURSDAY, FEBRUARY 8, 1979

12 NOON

Sale indoors at the Arthur Moore Farm, located 1½ miles south of Interstate 80 & US 19 interchange. Watch for sale arrows.

50 HEAD TOP QUALITY HIGH PRODUCING REGISTERED HOLSTEINS

30 head from the Arthur Moore herd plus 20 consignments from the finest herds in Crawford, Mercer and Washington Counties.

Daughters of these popular sires selling:
Ivanhoe Star, Gay Ideal, Monitor, Apollo Rocket, Triune Complete, Preformer, Astronaut, Elevation, Fond Mat. A Fancy 86 pt. 2 yr. old Jack daughter, plus an 88 pt. Ivanhoe Star with 16,511M 3.9 test, 652F. A Triune Complete that just finished a 3 yr. old 305d record with 23,435M & 697F. 8 cows with 2 yr. old 305d records from 15,500 to 18,000 lb. Several others with records over 20,000 lbs. All cow will be classified February 7. Many selling fresh or near calving. Other bred to Apollo, Astronaut, Marvex & Elevation.

Service Age Bull - Astronaut from an Osbornedell Ivanhoe, will be 2 yrs. in March. A. Moore herd 1978 DHIR 19,050M 3.3 test 626F with a BAA of 102.4.

Semen - approx. 25 units of Lawcrest Marvex & 50 units Marquis Ned. Interstate health Charts.

Auctioneers
William Kent, Bergen, NY
J.O. Fenstermaker, Homerville, OH
Pedigrees
Howard Hamond, Quarry, PA

Phone bids accepted at 412-748-3695.
Lunch Available.

Public Sales Register

SAT. MAR. 3 - 10 A M Public Sale of 17 Acre Farmette, Farm Implements, Household Goods & Some Antiques Located along Wernersville Rd just outside Fritztown, Berks Co, Pa. Terms by Clarence & Margaret Bennetch Auctioneer H H Leid Auction Service.

SAT. MAR 3 - Public Sale of full line of Farm Equipment located South of Sporting Hill along Colebrook Road, Lancaster Co Terms by Mrs Amos Sauders Rufus Geib and Raymond Miller, Auctioneers

MON MAR 5 - Public Auction of Farm Equipment by Aaron W. Hoover located Northwest of Ephrata John E and Paul E Martin, Auctioneers

TUES MAR. 6 - Holstein Dispersal for Paul Frey, 4 miles East of Chambersburg Ralph W Horst Manager & Auctioneer

TUES MAR 6 - Public Sale of Farm Equipment and Household Goods Located 3 miles North of Leola, turn off Rt 23 on N Maple Avenue, lancaster Co, PA Terms by Samuel Newswanger Robert E. Martin and Son 656-7770 and Frank L Steller 656-8195 Auctioneers

WED. MAR 7 - Farm Equipment Dispersal & Household Goods. Located midway between Mechanicsburg, Pa. & Williams Grove. Sale for Mrs Paul Lebo Ralph W. Horst Auctioneer

THURS MAR 8 - 12 Noon Herd Dispersal out of Schuylkill Co, Pa 50 head sold at Shady Lane Dairy Sales Barn, Quarryville, Pa Steve Petersheim, Auctioneer.

THURS MAR 8 - Farm Equipment Dispersal for Roy Lehman Located off Rt 11 midway between Chambersburg & Shippensburg Ralph Horst & Kenneth Upperman, Auctioneers

THURS MAR 8 - 9 30 A M Located in Mifflin Co, 3 miles West of Reedsville, Pa, turn on the Barrville Road, 1½ miles Horses, Cattle, Machinery & Some Household Goods John B & Frona Hostetler, R D, Belleville, Pa Mark Glick, Auctioneer

THURS MAR 8 - 10 A M Sale of Large Late Model Farm Machinery & Shop Equipment, High Moisture Corn, Hay & Haylage Located along Rt 343, Lebanon Co, Pa Terms by Dale Jones Auctioneer Ruben Houser 717-274-1240

THURS MAR. 8 - Public Auction of Farm Equipment. Location North of Lititz at 330 Snavely Mill Rd, Sale By Jay R & Joyce M Foreman John E & Paul E Martin, Auctioneers

THURS MAR 8 - 9 30 A M Large Public Sale of Farm Equipment, Grain Drying Equipment, Truck & Tools Located on the premises in York Co, Pa, 5 miles South of Dillsburg, Pa on New Rt. 15 thence turn East 2 miles at Blue Sunoco Service Station, Franklin Church Rd to Hidden Creek Rock Owner Carl E Wampler Auctioneer Clair R Slaybaugh

FRI MAR 9 - 9:30 A M Public Sale of Farm Implements and Antiques Located 2 miles North of Martindale, just off Grist Mill Rd, ½ mile West of Grist Mill, turn left on first road after Grist Mill, second farm Lancaster Co, PA Sale by Paul Martin LeRoy S Horst and Paul W Horst Auctioneers

FRI MAR 9 - 10 A M Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer.

FRI MAR 9 - 11 00 A M Special Draft Horse and Mule Sale at New Holland Sales Stables, New Holland, PA

FRI. MAR. 9 - 9 A M Located in Mifflin Co, turn North off Rt 655 about 1½ miles West of Belleville, Pa, 1st farm Horses, Cattle, Dairy Equipment, Farm Machinery & Some Household Goods Crist M & Leah Renno, R D, Belleville, Pa Mark Glick Auctioneer

FRI MAR 9 - 1 P M. Brooks End And Par-Kay Farm Fiftieth Sale, 1979 Spring Offering, located at the farm, Beavertown, Pa Owners Reno & Park Thomas & Mark Stehr Dan Baker, Auctioneer

SAT MAR 10 - Public Consignment Sale of Farm Machinery, Tools, Households & General Merchandise at Newburg, Pa, Cumberland Co by Newburg-Hopewell Vol Fire Co Arthur Rife, Auctioneer

SAT MAR 10 - Public Sale of Dairy Cattle, Farm Equipment and Household Goods Located along Rt 322, 1 mile East of Blue Ball, PA Lester W. and Elizabeth Martin Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT MAR 10 - Public Sale of Livestock, Farm Machinery and Household Goods Located along the road leading from Bergstrauss and Hahnstown, PA. Ivan M & Martha Martin Owners Frank and Paul Snyder Auctioneers

SAT MAR. 10 - Farm Equipment Dispersal for George & Charlotte Smith Located near Upper Strasburg, Pa. Ralph W Horst, Auctioneer.

SAT MAR 10 - 10 A M Public Auction of Farm Equipment Located between Easton & Bangor (1½ mile N of Uhlers Hotel) Take Stockertown exit off Rt 33, go North on Lefever Rd for about 2 miles, cross over Kesslerville Rd for about ½ mile to farm Sale for Raymond Werkheiser Ralph W Zettlemoyer Auct Co, Auctioneer

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PUBLIC SALE

OF REAL ESTATE & PERSONAL PROPERTY

WEDNESDAY, FEBRUARY 28

9:00 A.M.

Located in Cumberland County Pa. 2 miles east of Newville just off Route 641 along Lefever Rd. Or 9 miles west of Carlisle.

Real estate to be offered at 1:30 p.m. consists of an early double stone house and 2 and one half acres. 5 open fireplaces, hand carved mantles. All modern conviences, oil hot water heat. Each side has 1 and one half baths and modern kitchens. 3 car garage and building suitable for horse barn. 1 mile from school, bus stop at door.

Terms 10% down, balance on or before April 1, 1979. Owners reserve the right to reject any and all bids. Inspection by appointment, call 717-776-3645.

Listing of personal property will appear later.

ARTHUR & BERNETA RIFE,
OWNERS
Paul Eppley, Auct.
Ph. 249-5495

PUBLIC SALE

From Route 11 at Inwood, W. Va. Turn East on Route 51, Travel 3 miles to Ellinger's Market (formerly Haines') Turn right - .2 of a mile to sale -- OR From Charles Town, W. Va. Take Route 51 West to Ellinger's - Turn left - .2 of a mile to sale.

SATURDAY, FEBRUARY 3

At 10:00 A.M.

APPROXIMATELY 20 - 25 TRACTORS – Plows, wagons, cultivators, new and used rotary cutters, post hole diggers, blades, discs, wood saw, rakes, baler, grain elevator, corn pickers and other farm related articles, and hand tools.

SOMETHING FOR EVERYONE

CUZ of Pennsylvania will be here with sewing material for the ladies.

TERMS:

Cash. Nothing to be removed until settled for.

EDGAR A. BOHRER
304-229-8354
AUCTIONEERS: Morrow and Miller
CLERKS: Ware and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE. Let us sell your surplus articles for you for a profit. FARM EQUIPMENT WILL BE OFFERED BEGINNING AT 1:00 P.M.

Not Responsible for accidents on premises
Lunch Rights Reserved

ADDITIONAL CONSIGNMENTS TO AGRICULTURAL INDUSTRIAL EQUIPMENT CO.'S

PUBLIC AUCTION

OF NEW & USED FARM EQUIPMENT

MONDAY, JANUARY 29, 1979

(See complete listing opposite page.)

1970 International truck 450G, C0190 with Morgan 18.6 bed, 4' sides, barn door doors with grain holes. 1967 White Truck 14' flat dump w/grain sides; (3) Model 51 IH Forage wagons; New Idea 710 combine, 713-13' head, pickup reels; (10) used 10:00x20 used truck tires and tubes; 20 ton grain body hoist; 16 foot all steel truck bed, 4' sides w/15 ton hoist; (2) truck hyd. end gates; (1) Farmec Grain box w/New Idea running gear; 1976 ½ ton GMC 350, auto, PS, PB, trans. cooler, trl. hitch, new tires, spoke wheels; New Holland 890 EN2, 2RN ear corn snapper for 890 harvester; IHC 550 Disc 12 ft.; Hawk Bilt 144 bu. manure spreader; John Deere 200 Staker, 1 year use; (2) IH hay crimper, AC 4B plow, JD 15 hoe grain drill, Gehl Hi-Throw blower, 16' grain elevator, JD 1020 gas tractor, MF 65 Diesel Tractor, Hesston 1400 Liquid spreader self loading, (2) 720 Oliver balers with 19 thrower, Badger tank spreader, Unverferth McCurdy Dolly wheels, Ford 5B 16" plow.

DAIRY DISPERSAL

FRIDAY, FEBRUARY 2

11:30 A.M.

Sale to be held at the Jack Wood Farm located on Taylor Valley Rd., 3 miles North of Cincinnatus, New York off Route 26. Watch For Auction Arrows.

102 — Registered and High Grade Cattle — 102

Featuring the complete milking herd of Alex Savitsky of McGraw, New York consisting of mostly Holsteins with 3 Ayrshires and 1 Brown Swiss cow. There are 10 fresh cows; 4 due in February, 4 in May, and 4 in June with the balance bred for fall freshening. Registered cattle in this dairy include 2 Don Augur True Type Model daughters, a UNH Admiral daughter, a Cotterdale Astronaut daughter, and a Frogmore Pontiac Polaris daughter. Also included are 3 Grade Arlinda Chief daughters and other daughters of top sires. This is a well bred dairy that with proper feed and care will respond well for any new owner.

12 head of Registered cattle from Glenn Harveys Brackel Farm of Cincinnatus, New York including 7 cows and 5 open heifers ready to breed to the bull of your choice. Cows include an Arlinda Chief Diplomat daughter bred 12/5/78 to Willow Farm Rockman Ivanhoe, 2 Cobble Farm Kilian daughters with one bred 12/2/78 to Kime-Farms Astronaut Lewie, a Saxo-jac Sherry Rambler Robbie daughter, and other outstanding animals with classifications to 81 good plus. The open heifers include 4 Arbar Triune Challenge daughters and a Rose-E-Vue Rockman Count daughter.

A Registered service age bull from Vaughn Sherman of Dryden, New York sired by Round Oak Rag Apple Elevation whose dam is classified VG89 with 4 records over 21,000m. and 700f. and projected over 20,000 for this lactation. This bull's full sister classified VG87 as a first calf heifer with a 365 day record of 22,830m. and 811f.

Several other cows fresh and bagging close

Manager's Note: These cattle have size and breeding to satisfy the most critical of buyers looking for replacement. Inspection welcomed anytime – come take a look – you'll like what you see here. They have had shipping fever shots and necessary animals will be vet checked for pregnancy and interstate accommodations are available to out of state buyers

TERMS: Cash or Good Checks Lunch Available

JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Sales Managers: Cincinnatus, New York 13040
Phone: 607-863-4141

COMPLETE CLOSEOUT AUCTION

OF THE FABRIC DISCOUNT CENTER

SATURDAY, FEBRUARY 3

10:30 A.M.

Location: 254 West Fulton Street, Ephrata, Penna.

APPROX. 350 BOLTS FABRIC

Double knits, corduroy, cotton blends, challies, denims, satins, velveteens, kettlecloth, quilted farbics and others. To be sold in bolt lots and in 3 to 5 yard pieces.

ALSO

Buttons, zippers, notions, patterns, quilt batting.

FABRIC STORE EQUIPMENT

25 Round fabric display tables; pattern display counter with chairs; 6 pattern cabinets; 4 oblong display racks 2 tier and 4 tier, thread and zipper cabinets; 100 free standing bolt holders; shelving, lots of pegboard hangers.

OFFICE EQUIPMENT

Modern tan metal desk; office chair; 4 drawer filing cabinet, Accumatic calculator, invoice dispenser, cash boxes; General Electric 31,000 BTU air conditioner, and other items

Auction by
THE FABRIC DISCOUNT CENTER
254 West Fulton St., Ephrata, Pa
Auction conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 - 733-3305 Ephrata, Pa.

PUBLIC SALE

14 ACRE FARM

SATURDAY, FEBRUARY 7

11:00 A.M.

Located between Brickerville & Schaefferstown. Just west of Rt. 501, follow Rt. 501 to Distillery Rd., then to Michter Rd., turn left to property Jct. of Michter & Obie Rds. Heidelberg Twp., Lebanon Co., Pa.

Real Estate to be offered in 2 parcels or an entirety.

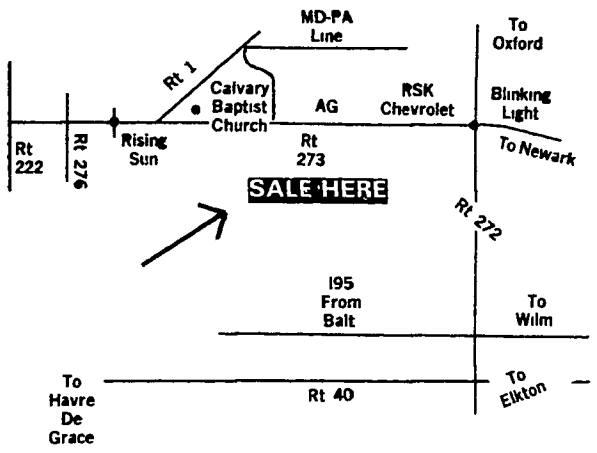
Parcel 1: Consists of buildings & approx. 1 acre. House 2½ St. Stone in good cond. 1st Fl. contains beautiful 20' x 27' Fam Rm. with 15' stone fireplace, w/w carpeting, powder rm., laundry rm., large kit. w/appliances. 2nd Fl. 3 nice B.R., full bath. 200 amp. elec. service. Water supply well & pressure system.

Barn: Stone & frame size 32'x 47' in good cond. Lot size approx. 1 acre, nice quiet location w/numerous evergreen trees, also old stone summer house.

Parcel 2. Contains 12.57 acres of level meadowland w/beautiful Hammer Creek flowing thru property. Approx. 1700' which is a stocked trout stream. Property is located in nice quiet rural area w/trees, stream & meadowland To be offered for sale in 2 parcels & as entirety Insp anytime by appt. 10% dn day of sale, settlement by March 30, 1979 For appt. call HORNING FARM AGENCY, INC 215-286-5183.

Terms by:
EDWARD L. & LOUISE SHUEY
Charles Henry, Attorney
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

FIRST ANNUAL
PUBLIC AUCTION

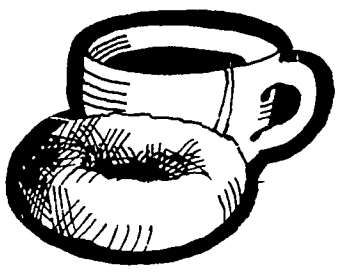


OF USED & NEW FARM EQUIPMENT
MONDAY, JANUARY 29, 1979
10:00 A.M.
BLIZZARD DATE - FEBRUARY 3

NEW EQUIPMENT

BRILLION 10', 11', 12', Cultipackers
KILL BROS. 160 bu., 180 bu, 215 bu Gravity Boxes
Hyd. Fertilizer Auger for Gravity Box
VICON 2 Wheel, 3 pt. Windrow Turner
NEW HOLLAND 256 & NEW IDEA 402 Parallel Bar Rake
NEW IDEA 404 Wheel Rake
VICON 4 Wheel, 3 pt. Hitch Rake
VICON 8 Wheel Double 3 pt. Rake
NEW IDEA 212 Manure Spreader Single Beater
NEW IDEA 218 Single Beater Manure Spreader
NEW HOLLAND 2 row Head for 717, 718, 770
NEW HOLLAND 880 N3 3-30 Corn Head for 880, 890, 1880 1890
NEW HOLLAND 717S Direct Cut Head for 717, 718, 770
NEW HOLLAND 718 Harvester
NEW HOLLAND 770 R2 Head
NEW HOLLAND 770W Pickup Head
NEW HOLLAND 488 Haybine
4, 6, 8, 12 Ton Wagon Running Gears
BRILLION 20' Transport Harrow
BRILLION 16' Transport Harrow
ALLIS CHALMERS 20' Field Cultivator, Hyd. fold
ALLIS CHALMERS 16' Field Cultivator, fold
(5) 3 pt. Scraper Blades
(1) 3 pt. Hyd. Log Splitter
(1) 3 pt. 2 Bottom Plow
SNOWCO Rotary Grain Cleaner w/all screens & loading auger
CORD Wood Saw
Post Hole Digger w/auger
2250 Watt alternator engine powered
3500 Watt alternator engine powered

FREE COFFEE & DONUTS ALL DAY!



USED EQUIPMENT

TRACTORS -
ALLIS CHALMERS 5040 40 h p. Diesel
MASSEY FERGUSON 245 Diesel
CASE 811B
JOHN DEERE 4430 w/loader
ALLIS CHALMERS 7000 w/cab 595 hrs.
MASSEY FERGUSON 50
FARMALL 400 D
ALLIS CHALMERS D17 G
ALLIS CHALMERS D17 D w/loader
FARMALL B
DAVID BROWN 990D
ALLIS CHALMERS 5050 D
ALLIS CHALMERS WD Gas w/plow
ALLLIS CHALMERS WD Die
INTERNATIONAL 1972, 1066 cab w/heater & twin air fan
INTERNATIONAL 300 Utility tractor, rebuilt engine, with P.T.O. & belt pulley attachment
INTERNATIONAL 1568 tractor w/cab, air conditioner, heater, Twin Turbo Chargers, 470 hours
CASE 830 Diesel Tractor
JOHN DEERE 2010 Tractor, new rear tires
FORD 961 Diesel with Mounted Ford 602 Cornpicker
FERGUSON 35 Tractor w/loader
JOHN DEERE 620 w/3 pt. hitch
OLIVER 1550 gas w/NI loader & Hyd. Bucket

BALERS -
NEW HOLLAND 850 Round Baler
INTERNATIONAL HARVESTER 46 Baler w/thrower
(2) MASSEY FERGUSON 12 Balers
NEW HOLLAND 281 w/thrower
INT. HARV. 440 Baler w/thrower like new
NEW HOLLAND 78 Baler
HESSTON #5600 Round Baler
NEW HOLLAND 68 Baler
GEHL 1500 Round Baler
NEW HOLLAND 65 Baler
NEW HOLLAND 269 Baler w/motor
NEW HOLLAND 69 Baler w/motor
JD 14T

ELEVATORS -
NEW HOLLAND 40'
INTERNATIONAL 36' w/motor
JOHN DEERE w/motor

MISCELLANEOUS -
JOHN DEERE Grain Drill
NEW HOLLAND T330 Trencher 6' dig depth
BRILLION 12' Pulvimulcher
ARTS WAY Grinder Mixer
BRILLION 10' Seeder
(3) Grain Trailer 33', 35', 36' w/plywood sides, pipes, and tarps

BLOWERS -
NEW HOLLAND #27 Whirl-a-feed Blower
INT. HARV. 56 Blower
(2) ALLIS CHALMERS Blowers
NEW HOLLAND 27 Blower
JD 65

DISC HARROWS -
CASE 13'
JOHN DEERE 12'
ALLIS CHALMERS 10'
JOHN DEERE 10'
MASSEY FERGUSON 10' Single Offset

VEHICLES
FORD ½ Ton p.u. 1972 6 Cyl. Std. Shift
FORD ½ Ton p.u. 1971 8 Cyl. A T.

HARVESTERS -
NEW HOLLAND 1890 s p. Harvester w/2 heads, 4 whl dr cab & air 481 hrs
NEW HOLLAND 818 s.p Harvester w/2 heads, Det. Diesel
ALLIS CHALMERS 720 Harvester 2 row
JOHN DEERE 15A Flail Chopper
(2) JOHN DEERE 16A Flail Choppers
ALLIS CHALMERS 780 Forage Harvester
NEW HOLLAND 770 Harvester w/2 heads
ALLIS CHALMERS Flail Chopper
BRADY 4 row Stalk Shreader
FOX IF546 Harvester w/2 heads
FOX IF 546 Harvester w/1 head
MASSEY FERGUSON 260 Harvester, Elec Grinder, 2 heads - like new
MASSEY FERGUSON Harvester Ground Ear Corn, Snapper head
GEHL Chop King 2 RN & WPU
BRADY 630 Stalk Shredder 14' w/windrower

COMBINES -
ALLIS CHALMERS Gleaner A 12' Head
INT. HARV Combine Model 91
CASE 600 w/2 heads
ALLIS CHALMERS Gleaner G w/2 heads
ALLIS CHALMERS Gleaner C II w/2 heads
JOHN DEERE 4400 w/cab, air, 4 rn & 13' w.p.u Quick Attach U.S.
CASE 600 parts machine
1974 MF 760 Hydro, AC cab, 15' Hart Carter floating cutter bar, 44W C.H.

ROTARY MOWERS -
WOODS C 80
BUSH HOG 10'
WOODS 114
3 pt. 6' mtd.
BRILLION 20' 3 section Hyd. fold up
(4) LILLISTON 7'6" p.t.
(1) WOODS 120 10'
(2) 5 MC 15' Mower Hyd. Wings

CORN PLANTERS -
ALLIS CHALMERS 4 row no til
INT. HARV. 46 Planter 4 row
INT. HARV. 56 4 row
JOHN DEERE 4 row
JOHN DEERE 2 row Corn Planter on steel
ALLIS CHALMERS 500 4 row
ALLIS CHALMERS 4 row
ALLIS CHALMERS 4 row no til
ALLIS CHALMERS 500 Planter
JOHN DEERE 1250 6 row Corn Planter w/monitor, fertilizer & gandy applicators

MOLDBOARD PLOWS -
FORD 4 Bottom Semi Mtd.
AC 5 Bottom Semi Mtd.
INTERNATIONAL 550 Plow, 5 Bottom
INTERNATIONAL 700 Plow, 7 Bottom
OLIVER 5B 16" Semi-Mtd. w/Midwest Harrow

CHISEL PLOWS -
INT. HARV. 10' Mtd.
JOHN DEERE 10'
CASE 13' p.t
BRILLION 7'
BRILLION 9'

HAYBINES & MOWER CONDITIONERS -
NEW HOLLAND 1469 s.p. Partial Cab 9'
NEW HOLLAND 1469 s.p Partial Cab 9'
HESSTON 1014 Hydro Swing
HESSTON 500 12' s.p. w/conditioner
NEW IDEA 279 Cut-ditioner
NEW HOLLAND 495 Haybine 12' pull type
HESSTON PT 10
NEW HOLLAND 460
JOHN DEERE 830 12' s.p. w/conditioner
NEW HOLLAND 1495 12' rolareel Partial Cab 1977
NEW HOLLAND 479 Haybine
NI Crimper

SKID STEER LOADERS -
CASE 1740 Die recond.
MASSEY FERGUSON 711
CASE 1737 Gas recond.
GEHL Hydro. 4400
Melroe Bobcat 600
MIGHTY MAC

SICKLE BAR MOWERS -
MASSEY FERGUSON 7' 3 pt.
ALLIS CHALMERS Sidemount
NEW HOLLAND 451 Mower

HAY RAKES -
(2) FARM HAND Wheel Rake
NEW HOLLAND 56 Rake
NEW HOLLAND Dual Rake Hitch
(2) J.D. 640 Rake w/Dolly wheel

MANURE SPREADERS -
NEW HOLLAND 510
HAWK BUILT 346 Tank Spreader
NEW HOLLAND 518 Spreader
(3) NEW IDEA 214
NEW HOLLAND 325
NEW IDEA 217
NEW IDEA 206
NEW HOLLAND 676 Tandem Hyd. gate
JD Ground Drive

FORAGE WAGONS -
NEW HOLLAND #8 Crop Carrier
INT. HARV. 61 Forage Wagon
NEW IDEA Forage Wagon
(2) CALHOUN Forage Wagons 3 Btr. w/roofs
NEW IDEA Forage Wagon 2 Btr. w/o roof
FOX Forage Wagon
GEHL Unloading Wagon
DION 3 btr 10 ton gear

MANY ADDITIONAL MACHINES IN BY SALE DAY

— FORKLIFT AND DOCK AVAILABLE FOR LOADING —

AUCTION BY:
AGRICULTURAL INDUSTRIAL EQUIPMENT CO.
Rt. 273 Rising Sun, MD
301-658-5568 301-398-6132
AUCTIONEER - BLAINE RENTZEL
FOOD AVAILABLE

Public Sales Register

SAT. MAR 10 - Farm Equipment Dispersal for Ivan S. Horning, RD4 Manheim, located just West of Rt. 72 along Elizabethtown Road, just West of Ruhl's United Methodist Church, Rapho Twp., Lancaster County, Pa C.H Wolgemuth, Auctioneer

SAT. MAR. 10 - Farm Machinery Dispersal, John Johnson, Jr. Owner, Landisburg, Pa., Art Kling, Auctioneer.

SAT. MAR 10 - Complete Herd Dispersal of 150 Registered & Grade Holsteins at the Belleville Livestock Market, Belleville, Pa Daniel R Miller, R D. 3, Lewistown, Pa. Mark Glick Auctioneer.

SAT. MAR 10 - 9.30 A M. Large Public Sale of Farm Machinery, Tools, Grain Bin, Hay & Straw, Truck, Car, Household, etc Located taking U S Rt 30 to square in Abbottstown, Pa, turn onto Rt 194 North, continue 1 mile, second farm on left (Sale sign posted) Owners Lee H & Horace B Frey C David Redding, Auctioneer

SAT MAR 10 9 A M Large Public Sale of Farm Equipment, Shop Tools, 50 Head, Feeder Steers & Feed Located in Cumberland Co, Pa. 3 miles South of Carlisle, & 5 miles North of Dillsburg, Pa along Rt 74. Owner Galen C Byers Clair R. Slaybaugh, Auctioneer

SAT. MAR. 10 - Due to death in family John & Rita Jaman will have Public Sale of Farm & Orchard Equipment & Some Antiques, Also Irrigation & Packing House Equipment at 3131 Linden St, Bethlehem, Pa Elmer Kist, Auctioneer.

SAT MAR 10 - 8 30 A M Annual All Day Sale held at the Gordonville Fire Co, Gordonville, PA Selling Livestock, Farm Equipment, Antiques, Furniture and Groceries Local Auctioneers

SAT. MAR. 10 - 9 30 A M Public Sale of Farm Equipment Located on Milton Grove Rd, between Elizabethtown Rd & Mt Gretna Rd At same location at 2 P M approx 11 acres of woodland located along Bellaire Rd Sale for Mrs David (Katie) Hollinger George E Stone, Jr & John D Kilmer, Auctioneers

SAT MAR 10 - 10 30 A M Public Sale Farm Machinery Tools & Feed Located approx 5 miles off Rt 24 turning at Greer Chevrolet or about 2 miles Northeast of Cross Roads taking the road to Brogue, along Trout School House Rd in East Hopewell Twp, York Co, Pa (watch for signs & arrows) Owner Ivan L Saylor Robert L Sechrist, Auctioneer

SAT. MAR. 10 - 10 30 A M Public Sale of Truck, Farm and hay machinery. Sale for Werner Harrsch, Green Village, NJ Auctioneer Fred R. Daniel

SAT MAR 10 - 10 A M Public Auction of Farm Equipment, 4 Tractors, C E. Cooley, Gregg Rd, Brookeville, MD Ridgely & Streaker Auctioneers. 301-489-4637 & 301-329-2403

MON MAR 12 - Public Auction of Farm Equipment, and a few household items by Joseph S and Edna H. Garman located just North of Rothsville at 701 A Millway Road, Lititz, Pa. John E. and Paul E Martin, Auctioneers

MON MAR 12 - 12 Noon Ayrshire Dairy Herd Dispersal Sale Approx 90 Head Milton Brubaker, 660 Brunnerville Rd, Lititz Tom Whittaker, Mgr., Ayrshire Sale Service, Brandon, Vt.

TUES. MAR 13 - Farm Machinery Sale Located on the farm 1 mile West of Ephrata on Rt 322, turn right onto Weidmansville Rd, 1 mile to Sunnyside Rd, turn right to farm on right Sale by Nelson E & Mary Martin. Kline Auction Service

TUES MAR. 13 - Farm Equipment & Heifer Sale for James Bower Located off Rt 11, 5 miles South of Chambersburg Ralph Horst & Art Kling, Auctioneers

TUES MAR 13 - 10 A M Public Auction of Farm Equipment. Located 3½ miles East of the village of Clayton & Rt 100 between Boyertown & Hereford, get onto Kutztown Road toward Rt 663, Upper Hanover Twp, Montgomery Co PA Sale for Mrs Paul Stoffet Ralph W Zettlemoyer Auct Co., Auctioneer

TUES MAR 13 - 10 A.M. Located in Mifflin Co., 1½ miles Southeast of Lewistown, Pa A good line of late farm machinery Daniel R Miller, R D 3, Lewistown, Pa Mark Glick Auctioneer

WED MAR 14 - Farm Equipment Dispersal for Paul Frey Located 4 miles East of Chambersburg, Pa. Ralph W Horst, Auctioneer

WED MAR. 14 - Annual All Day spring Sale held at Paul Z Martin Sale Stables along Rt 340, 2 miles East of Intercourse, Pa Selling large lot on lumber, trusses, mill work, hardware, building material, tractors and horse drawn farm equipment, hay straw, & grain. Sale conducted by Paul Z Martin, Martin Auctioneers. Check for further information

THURS. MAR. 15 - 10 A M. Public Auction of Farm Equipment Located 1 mile West of Laurys Station (between Allentown & Slatington) along Church Road. Sale for Frank & Evelyn Miller Ralph W. Zettlemoyer Auct. Co, Auctioneer

THURS MAR. 15 - 9 A M Located in Centre Co, ¼ mile West of Rebersburg, Pa on Rt 192 Annual Spring Sale of Horses, Machinery, Tools & Produce Etc Mel Stoltzfus, Rebersburg, Pa. Glick, Gibboney, Snyder Auctioneers

FRI MAR. 16 - 10 A M Public Sale of Farm Equipment Located between Lehighton & Tamaqua, just off Rt 443 at Mantzville. Sale for Paul Zehner Conducted by Ralph W. Zettlemoyer Auction Co

PUBLIC AUCTION

325-375 FEEDER PIGS

SATURDAY, FEBRUARY 17

At 1:00 P.M.

LOCATION: Between Wolmelsdorf and Myerstown along route 422, at Stouchburg, take Scharff Road south 1 mile to third farm on left. ½ mile north of Sheridan Furnace. Marion Township, Berks County, Pennsylvania.

30-60 POUND CHOICE FEEDER PIGS
HAMPSHIRE-YORK-DUROC CROSS

All pigs are vaccinated for Erysipelas, castrated young, wormed, tails cropped, sprayed for mange and lice. *All pigs were raised on this farm. No outside pigs will be sold on this Auction.* NOTE: Auction time 1:00 P.M.

Terms By:
Walter M. Horst
R.D. #1, Newmanstown, Penna.
215-589-2282

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.

PUBLIC SALE

5.24 ACRE FARM

FRIDAY, FEBRUARY 23

At 1 P.M.

Located approx. 1 mi. west of Terre Hill. Follow Main St. west thru Terre Hill to stop sign, turn left to property. East Earl Twp., Lanc. Co.

Real Estate

House: 2½ story frame. 1st. Fl. has nice large kitchen, large living room with w/w carpeting, also ½ bath. 2nd Fl. has 3 bedrooms one with w/w carpeting & full bath. Full basement, oil hot water heat with new furnace. Water supply well & pressure system. House in nice cond.

Barn: Frame tin roof 30'x38' room for several horses also in good cond.

Garage: 24'x24' cement block, also chicken house & shop.

Ground: 5.24 acres approx. 2 acres tillable, remainder pasture & woodland with small stream flowing thru property.

Terrain: Level to gentle slope.

Insp. anytime by appt. Call HORNING FARM AGENCY, INC. 215-286-5183 10% dn. day of sale, 30 day final settlement.

Terms By:
SAMUEL Z. & ALICE M. HORNING
Wentz & Wentz Attorneys

Elton & Alvin Horning,
Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

OF HOUSEHOLD GOODS & TOOLS

THURSDAY, FEBRUARY 1

At 11:00 A.M.

Located at 223 East Ross Street, Lancaster, Pa.

30' wooden ext. & step ladders, wooden step & ext. ladders, push mower, elec. bench grinder, elec. disk sander, B & D hedge trimmers, 100' ext. cord, brake bleeder, creeper, bench vise, floor stands, metal tool boxes. Tools: wooden levels, block plane, metal planes, hammers, brace & bits, ice tongs, draw knives, saws, hatchet, hand wrenches. wedges, shovels, dig. iron, hoe, rake, axe, picks, etc. Paper hanging tools, bird bath, metal porch chairs, garden hoe, planks, oil heater, camp stove, nuts & bolts & other misc. articles. Fishing rods, reels & tackle. Everyday glassware & china & misc. household articles not listed.

Not responsible for accidents day of sale.
NO OUT OF STATE CHECKS ACCEPTED.
Foot served.

Sale by
MRS. ROBERT J. WILLIAMS
Howard Shaub & Roy C. Probst, Auctioneers

PUBLIC SALE

FARM MACHINERY, TRUCKS HOUSEHOLD GOODS

SATURDAY, FEBRAURY 10

10:00 A.M.

Located 5 mi. south of Red Lion, Pa., off Rt. #74 at Flahartys Store. Turn toward New Bridgeville, east, 1st farm on the right.

TRUCKS & ACCESSORIES

1972 Chev. C60 Series w/16 ft. bed and racks, 22 ton hoist, 427 engine, air brakes, 5 speed, 2 speed rear, 36000 lb. license, real clean C150 4 WD ½ ton jeep pick up portable fuel tank for pickup 125 gal. gas & diesel with pump, Topper for ½ ton pick up, cattle racks for pick up.

FARM MACHINERY

Farmall C tractor w/culti. Catepillar D4 w/dozer blade, ripper & electric start, Int. 510 series 18" 4 bottom plow, Oliver 16" 3 bottom plow, John Deere 494 4 row corn planter, John Deere 2 row 3 pt. planter, Farquhar 2 row potato planter, Farquhar potato sprayer w/Myers blower, Ford 3 pt. sickle bar mower, 2 - 3 pt. 2 row culti., 3 pt. weeder, Lockwood potato conveyor, John Deere 300 elevatoh (like new 28 ft.), 8 ton wagon w/8 ply tires & hoist, 3 pt. spinner ferilizer spreader, 3 pt. 6 ft. rotary mower, Speedy stalk beater, McCormick 28 blade transport disc, weed sprayer 8 row, Midwest harrow for plow, J.D. spring harrow, D.B. side rake, 10 ft. cultipacker, J.D. 1600 10 ft. chisel plow, 2 - John Deere level bed potato diggers, water tank w/pump & motor, J.D. hay crusher, heavy duty loaders for Farmall tractors w/large material bucket, McCormick grain drill, chain hoist, 3 pt. rear blade, 2500W generator w/motor, Clover seed sower, chain saw, cement mixer, wide front from Farmall 544, 2 hydraulic cylinders, 1 hole corn sheller, potato sorter, Shop Smith saw w/attachments, 2 ladders, anvil, platform scales, forks, shovels, chain, tools, bolts and other items found around the farm.

HOUSEHOLD ITEMS

Electric refrigerator, electric 30" stove, kitchen chairs, gun cabinet, colored TV, lounge chair, 2 sewing machines, dishes, jars, crocks, bottle capper and other items of interest.

Terms: Cash or Good Check
MR. & MRS. DEAN TRACEY
R.D. #2
Felton, Pa.

Auctioneer:
Blaine N. Rentzel
Emigsville, Pa. Ph. 764-6412

CONSIGNMENT SALE

WEDNESDAY, FEBRUARY 7, 1979

AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —
Hay, Straw & Ear Corn Sale Every Wednesday
At 12:00 Noon

Auctioneers: F. Snyder, R. Martin,
C. Wolgemuth, J. Fry, L. Horst
NOT RESPONSIBLE FOR ACCIDENTS.
Next Sale Wednesday, February 21.

DISPERSAL SALE

The undersigned quitting farming, located in Cumberland County, 2 miles South of Centerville off Pine Road on Beetem Road. From Newville Exit I-81 go South, cross Route 174 to Keck's Store, turn right. Watch for signs.

SATURDAY, FEBRUARY 17

STARTING AT 10:30 A.M.

FARM MACHINERY

HOGS • HORSES • TRUCKS • BOAT
HAY • STRAW • OATS
APPROXIMATELY 140 TONS CORN

AC D17 tractor, gas, recently overhauled; Int. 454 tractor, gas; Dunham loader with dirt buckets, one 7 ft.; Oliver 77 diesel tractor; NH 352 portable grinder mixer; 2 ton feed bin, new with 140 ft. flex auger; JD 14T baler; NH 56 roll-bar rake; AC 3 pt. mower; Oliver 4 row corn planter with insecticide boxes.

Ontario 13 disk drill; Oliver No. 5 corn picker; Oliver 15 combine with Continental motor; 2 bin wagons, one McCurdy on Cobey chasis, one JM on Grove chasis; NH 33 flail chopper; Oliver 346 - 3-16 in. bottom 3 pt. plow; 2 disks; 4 section lever harrow; Perry harrow; NH 33 manure spreader; cultipacker; subsoiler; 2 flat wagons; Grove and Int.; 24 ft. Smoker elevator; 16 ft. aluminum elevator; 6 x 10 auger with 1 h.p. motor.

3 pt. post drive; MF 8 ft. blade; 14 x 28 chains; new tractor seeder; McD conditioner; cement mixer; about new; dump cart; 3 bbl. sprayer; 2 hole corn sheller; 2 hydraulic cylinders; score-out plow; platform scales; lots of poultry equipment; anvil; 14 ft. log chain, ¾ in.; 40 ft. double ladders; two 275 gal. tanks, one with electric pump; air compressor; 3 hand well pumps.

Kinipco kerosene space heater with thermostat; 2 wagon loads of usual small items; 7 metal hog feeders with cast iron bottoms; hog waterers for off line; 3 farrowing crates, about new; cast iron troughs.

1974 Ford 350 Stock Truck with 12 ft. steel frame bed; 12 ft. aluminum boat with 7½ h.p. motor.

HOGS — 25 crossbreed bred guilts due end of February and March; 2 Registered Duroc boars.

HORSES — One part Morgan, 3 yrs. old; 2 walking horses, all quiet; horse tack including 17 in. Big Horn saddle; Big Horn pony saddle; driving harness; etc.

SALE ORDER (approximate) - 10:30 items off wagon; 12:30 machinery; 2:00 truck, hay, corn, hogs, horses.

TERMS - CASH Lunch Stand

ROBERT SPAHR
R.D. 1, NEWVILLE, PA

ART. RIFE, Auct.
WICKARD & SON, Clerks
Not Responsible for Accidents

Public Sales Register

FRI MAR 16 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

FRI MAR 16 - 9 30 A M Located in Mifflin Co , 1 mile West of Reedsville, Pa on Rt 655 Holstein Cattle, Dairy Equipment & a Full Line of Machinery Mr & Mrs Abner E Zook, R D , Reedsville, Pa Mark Glick Auctioneer

SAT MAR 17 Public Auction of Farm Equipment by Harold B and Wanda H Hess located North of Lititz at 1615 Brunnerville Rd John E and Paul E Martin, Auctioneer

SAT MAR 17 - Annual Sale of Farm Equipment for Saxby Imp Corp at Mendon, NY Ralph W Horst & Blaine Rentzel, Auctioneers

SAT MAR 17 - 11 A M Full line of Farm Machinery & Tools, 404 Int tractor Located in Lancaster Co , 8 miles East of Intercourse, 2 miles North of Cains on Guy Rd Terms by Ruth Guy Auctioneer Steve Petersheim 215-869-2508

SAT MAR 17 - 9 30 A M Consignment Sale of Farm Machinery & Misc Items at G & M Livestock Market, Inc , located on Rt 220, Southwest of Hollidaysburg, near Duncansville Col K R Miller, Jr & John J Dilling, Auctioneers

SAT MAR 17 - Dairy Herd Dispersal & Complete line of Farm Machinery Don Goodling, Owner, Landisburg, Art Kling, Auctioneer

SAT MAR 17 - 11 A M Public Sale of Farm Equipment, Feed, Well Driller & Household Items Located at farm in York Co , 2 miles North of East Berlin, Pa on Rt 194 thence turn East 1 mile, sale signs posted Owner Rodger E Orwick Auctioneer Clair R Slaybaugh

SAT MAR 17 - 11 A M Public Sale of Big late model grain farm machinery Sale for James Stull, Brodway, NJ, 3 miles West of Washington, NJ Col Fred R Daniel Auctioneer

MON MAR 19 M M Weaver & Sons, Inc Annual Public Auction of New and Used Farm Equipment located at North Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneer

TUES MAR 20 - Public Sale of Farm Equipment & Household Goods Located on Cassel's Farm, 1 mi East of Ickesburg, Perry Co , Pa on Road from Ickesburg to Eschol Dean Shull Auctioneer

TUES MAR 20 - 10 A M Sale of Horses, Dairy Cattle & Farm Machinery Located 4 miles West of Belleville, Pa Mark Glick Auctioneer Sale by Israel B Kanagy

WED MAR 21 - Public Sale of a full line of farm equipment located along Rt 141, midway between Mt Joy & Marietta Sale by Robert Shearer & Raymond Witmer Auctioneers Raymond Miller & Rufus Geib

WED MAR 21 - Public Sale of Grain Farm and Cattle Equipment Sale for E H Brothers Pleasant Run Rd , Centerville, NJ, 6 miles North of Flemington, NJ Auctioneer Col Fred R Daniel.

THURS MAR 22 - Complete Registered Dairy Dispersal Located on the farm 1 mile West of Ephrata on Rt 322, turn right onto Weidmansville Rd , 1 mile to Sunnyside Rd , turn right to farm on right Sale by Nelson E & Mary Martin Kline Auction Service

THURS & FRI MAR 22 & 23 - Horst Farm Equipment Sale at Marion, Pa.

THURS MAR 22 - 10 30 A M Full Line of Farm Machinery, 4 John Deere Tractors. Located in Chester Co , Pa , 8 miles South of Gap, 1 mile West of Cochranville on Steelville Rd Terms by Herb & Grace Gill Auctioneer Steve Petersheim 215-869-2508

THURS MAR 22 - 9 A M Tools, Farm Machinery & Milking Equipment Located between Terre Hill & Hinkletown at West end of Martindale Terms by Noah M Zimmerman Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

FRI MAR 23 - 10 A M Public Auction of Farm, Milkhouse & Dairy Equipment Located 7 miles North of Annville on 934 Owners Richard & James Batz Bob Kauffman, Auctioneer

FRI MAR 23 5 P M 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co , Kempton, Pa Tractors & Farm Trucks (no Cars) Receive tractors & farm equipment, small items (outside) March 17 to 22, 8 A M to 4 P M each day only 12 Auctioneers, everything sold on commission basis Write "Sale" Box 42, Kempton, Pa 19529 or call 215-756-6511

FRI MAR 23 - 10 A M Consignment Sale of Trucks, Trailers, Truck Tractors, Pickups & Vans Consignments considered until March 10 Bethel, Pa Auctioneers Nelson L Ebersole & Ira Shoop

SAT MAR 24 - Public Sale of Farm Equipment and Household Goods Located 5 miles East of Strasburg, 5 miles West of Gap off Rt 741, Paradise Twp , Lancaster Co , PA Terms by Hershey Brothers Robert E Martin and Son 656-7770 and Frank L Steller 656-8195 Auctioneers

SAT MAR 24 9 30 A M 3rd Annual Sale at the Gap Fire Hall, 15 miles East of Lancaster off U S Rtes 30 and 41 in Gap, Pa We sell on commission For information call Elvin Beiler, 717-442-8126 Auctioneers Ira Stoltzfus and Son and Jay Leary

SAT MAR 24 - Real Estate & Household Goods, Mildred Foster Estate, Shermansdale, Art Kling, Auctioneer

SAT MAR 24 - Public Sale of Farm Equipment, Hay, Straw, Corn & Some Household Goods Located 1 mile Southeast of Landisville, Pa , along Old Harrisburg Pike near Yellow Goose Sale by Norman S Duke H (Abe) Shaffner & J Davis Auctioneers

SAT MAR 24 - 10 A M Public Auction of Farm Equipment, Horse Drawn Equipment, Draft Horses, Household Goods Howard Streaker, Rt 144, West Friendship, Md Ridgley & Streaker Auctioneers 301-489-4637 & 301-329-2403

TUES MAR 27 - Stock Reduction Sale Located 2 miles West of Ephrata, turn left onto Wood Corner Rd , ½ mile to sale Zimmerman Animal Health Supply, Elam Z Zimmerman, Owner Kline Auction Service

THURS MAR 29 - 10 A M Public Sale of Farm Equipment, Tools, Antiques, Household Goods Located 1½ mile South west of Spring Grove, along the Menges Mill Rd , in York Co , Pa Owners Graybill B & Almena S Hoke Clair R Slaybaugh, Auctioneer

THURS MAR 29 - 7 30 P M York & Adams Co Calf Sale Located at Avalong Farms, Rt 24, Mt Zion Rd , York, Pa Sale Manager Remsburg Sale Service

THURS MAR 29 - 6 P M 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co , Kempton, Pa Household Goods & Antiques Receive Household Goods, Antiques March 26 to 28, 4 P M to 8 P M each day only No appliances, junk will be refused 12 Auctioneers, everything sold on Commission basis Write "Sale" Box 42, Kempton, Pa 19529 or call 215-756-6511

FRI MAR 30 - 9 30 A M Sale of Full Line Machinery (7 tractors), Dairy Equipment & Shop Tools Located in Centre Co , 5 miles East of Old Fort, or 2½ miles West of Springs Mills, Pa , turn off Rt 45 on Penns Cave Rd Mark Glick Auctioneer Estate of M L Robert Rishel, Martin C Rishel, Adm

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FARMERSVILLE AUCTION

TUESDAY, JANUARY 30, 1979

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

GENERAL HOUSEHOLD GOODS SALE

We Sell on Commission.

Call: **JOHN J. RUTT**

717-354-5095

BROOKS END AND PAR-KAY FARM

FIFTIETH SALE

1979 SPRING OFFERING

FRIDAY, MARCH 9, 1979

1:00 P.M.

At the Farm • Beavertown, Pa.

225 head of IRISH and other foreign bloodlines on this sale.

YORKSHIRE-LANDRACE

Born and raised on our farms from our parent imported stock.

IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

80 ★ Bred gilts - all carry Irish or Foreign Blood Litters.

40 ★ YORKSHIRE - 50-100% Irish.

40 LANDRACE - All carry Irish or Foreign Blood Litters.

50 ★ BOARS

30 YORKSHIRE - American Bloodlines as well as Irish.

20 LANDRACE - all 100% IRISH or other foreign blood.

15 ★ LANDRACE - Open gilts all 100% Irish or other foreign blood.

★ 100 Commercial Open Gilts - Mostly Irish blood.

Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stock. Certified brucelosis free & pseudorabies negative test. Our herds are PA tested pseudorabies free. Health charts sale day for entry into any state.

4 big production test wins in 1978 top indexing Yorkshire, Pen of boars, PA test station feed conversion 2.55, rate of gain 2.52.

Top indexing Pen of boars, Del. test station feed conversion 2.24 rate of gain 2.44.

Second high indexing Pen over all breeds Del. test station Landrace feed conversion 2.48 rate of gain 2.05

Ohio production barrow show we had both champion and reserve champion on foot winners. They were York, Landrace crossbred barrows.

Owners:

Reno & Park Thomas & Mark Stehr

RENO	PARK	MARK
717-658-5821	717-658-6544	717-658-7007
717-658-7304	717-658-6702	

Catalogs Available

Dan Baker
Laffette, Ind. - Auct.

PUBLIC SALE

FARM EQUIPMENT & HOUSEHOLD FURNISHINGS

SATURDAY, FEBRUARY 17

Situated in So. Leb. Twp., Leb. Co., Pa. Along Route 419 2½ miles West of Schaefferstown.

Farm Equipment

Ford 5000 RC Diesel tractor with turbo. Ford 4000 Diesel tractor with adjustable front axle. Oliver Super 77 RC gas tractor. Melroe Bob cat 600 Skid steer loader with bucket and fork. Fox 2000 harvester with row crop, and pickup. IHC #225 10 ft. S.P. windrower, IHC #46 baler, New Idea #317 2-row mounted picker with grinder, and 12 roll husking bed. Tyler stainless body, tandem axle fertilizer spreader like new, New Idea 315 2 beater manure spreader, IHC #56 hopper blower, IHC #51 forage wagon 3 beater and hood, E-Z forage wagon 2 beater, Gehl forage wagon 2 beater, wagon with bed and sides, wagon with flat. Nicholsen P.T.O. hay tedder, Masey Fergusen Roto-bar rake, 2 Smoker 24 ft. elevators, Cardinal 16 ft. aluminum elevator, Ford #309 4 row corn planter with dry fertilizer, Black Hawk 13 disk grain drill, Oliver 200 gal. fiberglass tank trailer field sprayer.

IHC #450 3 bottom auto-reset plow, Ford 12 ft. wheel carrier disk harrow, Brillion 12 ft. single packer, Brillion 9 ft. double packer with grass seed attachment, 12 ft. wheel carrier spring tooth harrow, 12 ft. all steel leveling drag, Ford 2 row 3 pt. cultivator, Ford 3 pt. chisel plow. Dual wheel dump trailer, twin axle utility trailer, 275 gal. and 1000 gal. steel tanks. Cattle trailer, sulky rake, Hi-pressure washer, mineral feeders, spare wheels, and tires, 13-28 and 11-28 tractor chains. New 13-28 tube.

Kan't kick cow trainer, cattle dehorner, calf dehorner, cattle neck bands, 4 hydraulic cylinders, ¼ to 3 H.P. electric motors. 3 Have-a-Heart animal traps. Tractor mounted seder, anvil, cable pull hoist, animal clippers and numerous other items.

Household Furnishings

Maytag wringer washer, Maytag clothes dryer, twin laundry tubs, 3, and 4 piece bedroom suite with springs, and mattress, childs crib, metal cabinet, base cabinet, dresser, desk, 3 rocking chairs, ktichen chairs, porcelian top table, wall mirrors, 12 antique plank seat fiddle back chairs, 12'8"x12', 12'x13'10", 10'x12' and 11'8"x11' rugs, and many other items.

Ford Model 70 lawn tractor with mower.

Sale to Commence at 10:00 A.M.
Order of Sale: Household Items, Small Tools, Farm Equipment.
Conditiions by

ELAM N. ZIMMERMAN
ESTHER MAE ZIMMERMAN

Owners

Auct. Earl S. Buffenmeyer
Clerks: Hoover and Zimmerman
Refreshments - Local School

PUBLIC SALE

VALUABLE 35 ACRE FARM REAL ESTATE

SATURDAY, FEBRUARY 17

1:00 P.M.

Located on the premises northwest of Shellsville at route 1 Grantville, East Hanover Township, Dauphin County, Penna. From US 22 turn north on 743 to old 22 and turn left and continue west to Manada Gap Road or turn north on US 22 onto route 39 and turn right onto old 22 and continue east to Manada Gap Road. Turn north on Manada Gap Road and continue past Rabbit Road to first lane left.

Real estate being appx. 35 acres of farmland with the following improvements:

Lovely frame and log house with aluminum siding and storm windows, with semi-detached summer house with heat, laundry, shower and toilet facilities. This home has 4 bedrooms and full bath on second floor. First floor has separate living and family rooms. Modern kitchen with adjoining dining room with the kitchen having dishwasher, drop in range, formica counter top and SS sink. Kitchen has linoleum floor covering with the rest of the home having wall to wall carpet. Home is heated by an oil hot water furnace on 3 zones. Home just recently remodeled and rewired.

Nice frame 1½ story frame bank barn with seamed tin roof and an attached room presently used as butcher shop. This is an ideal barn for horses or a few steers.

Beautiful in ground Anthony swimming pool with 2 sliding boards and a full filtering system. Bathhouse and equipment storage area next to pool. This makes a lovely asset to any property.

Other particulars include small wooded area, farm pond, small smokehouse and other improvements and conveniences which must be seen to be appreciated. This property contains very lovely home which has been completely remodeled into a very comfortable cozy country atmosphere. Property can be inspected by calling 717-469-2482. Terms to be 10% down with the balance in 30 days or upon settlement.

Conditions by:

THOMAS J. & MARTHA S. SHUTT

Harry H. Bachman - Auctioneer - 717-867-1809
Louis Meyer - Attorney - 717-273-1651

Public Sales Register

FRI. MAR. 30 - Dairy Herd Dispersal, Kenn-Crest Farms, Ed Kennedy, Owner, Green Park, Perry Co , Art Kling, Auctioneer.

FRI. MAR 30 - 6 P M. 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co., Household Goods & Antiques Receive Household Goods, Antiques March 26 to 28, 4 P.M. to 8 P M. each day only. No appliances, junk will be refused. 12 Auctioneers, everything sold on commission basis Write "Sale" Box 42, Kempton, Pa 19529 or call 215-756-6511.

SAT MAR 31 - 11 A.M Atglen Fire Co Sale at the Atglen Fire House, Atglen PA, Chester Co John Umbler and Leon Kurtz Auctioneers.

SAT MAR. 31 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT MAR 31 - 9 30 A.M. Located in Centre Co, 2½ miles East of Aaronsburg, Pa. on Rt 45 A good line Shop Tools, Lumber, Guns, & Some Furniture. Mr. & Mrs Manasse A Yoder. Mark Glick Auctioneer

SAT MAR 31 - 9 A.M. Public Sale of Real Estate, Antiques & Collectibles & Household Items Located 3 miles South of Elizabethville, Pa , 2½ miles South off Rt 225 on the Carsonville Rd Watch for sale signs along Rt 225 on day of sale Estate of Anna E Miller Lee D Dockey Auctioneer-Estate Liquidator-Appraiser

SAT MAR 31 - 10 A M 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co , Kempton, Pa Household Goods & Antiques, Lawn & Garden Equipment March 26 to 28, 4 P M. to 8 P M each day only. No appliances, junk will be refused 12 Auctioneers, everything sold on commission basis Write "Sale" Box 42, Kempton, Pa 19529 or call 215-756-6511.

SAT MAR. 31 - 10 A M Public Auction of Real Estate, Farm Equipment, Antiques, Butcher Equipment & Other Tools Located 1 mile East of Pitman in Eldred Township, Schuylkill County, PA , 2 miles East off Route 125, 6 miles North of Hegins, 10 miles South of Shamokin Mr & Mrs Kermit P Stehr and Mr. & Mrs Edward Q. Stehr, Owners George N Deibert, Auctioneer.

APRIL

MON APR 2 - 9 30 A.M - Consignment Sale, located at S. Race St , Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

TUES. APR. 3 - Real Estate. Consisting of a 94 Acre Farm & Farm Machinery Emmett E Kumler Owner, Newport, Art Kling Auctioneer

WED APR. 4 - Spring Lamb & Goat Sale at the Belleville Livestock Market, Belleville, Pa.

THURS APR 5 - 11 A M Lamb & Goat Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer.

THURS APR. 5 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer.

FRI APR. 6 - 11 A.M Special Draft Horse & Mule Sale at New Holland Sales Stables, New Holland, Pa.

FRI APR 6 - Complete line of Farm Machinery & Dairy Herd Dispersal, including 50 Head of Open Heifers. R S Kell & Art Kling, Owners, Landisburg, Pa

SAT. APR 7 - C.H Wolgemuth and Sons Annual All Day Consignment Sale, located 4 miles West of Manheim, Lancaster County, Pa. C H Wolgemuth, Sale Manager

SAT. APR. 7 - 9:30 A M. Large Inventory Reduction Sale, 75 Farm Tractors, 25 Industrial Units & 200 pieces Farm Machinery. Located at Marshall Machinery, R.D. 4, Honesdale, PA Auctioneers Rentzel, Goodrich & Manassey.

SAT. APR. 7 - 9.30 A.M Pirrung's Big Once a Year Auction of Farmer Owned Equipment. Located on Rt. 371 midway between North Cohocton & Cohocton, NY. 300 pieces of virtually every kind of farm tool expected, plus the featured Dispersal of all grain equipment of Allen & McDowell of Springwater, NY. Pirrung's Auctioneer, Inc , 716-728-2520 Gerald Pirrung, Ulysses, Pa. 814-848-7401

ROY AND MARGARET BOLLINGER
DAIRY HERD

DISPERSAL

& FARM EQUIPMENT

AUCTION

SATURDAY, FEBRUARY 10

9:30 A.M.

Location: Take Route 322 West from Ephrata, after passing Twin Pine Auto Sales, turn South onto Wissler Road, follow Wissler Road to Middle Creek Road, turn left onto Middle Creek Road to Lime Rock Road turn right to farm on right. Clay Township, Lancaster County, Penna.

85 Grade Holstein Milking Animals

17 FRESH DEC., JAN — 8 DUE FEB., MARCH
13 DUE APRIL, MAY — 16 DUE JUNE, JULY
16 DUE AUG., SEPT.
Balance in various stages of lactation
HEALTH CHARTS — MILK WEIGHTS DAY OF SALE
ELIGIBLE FOR INTERSTATE SHIPMENT
CATALOGS — PREGNANCY EXAMINED

NOTE: All cattle bred to ABS Sires. Herd is accustomed to free stalls. For catalogs, contact: Dale L. Hoover, R.D. #4, Box 925, Lebanon, Pa. 17042 — 717-867-2489.

New Idea 709 Diesel Avco Uni-System

with heated and air-conditioned cab, 4 wheel drive and 2 row wide head cornpicker also 767 superchopper with 2 row wide head, electric knife sharpener, grass pickup head only 460 hrs.; John Deere 336 baler with thrower used 2 seasons; Farmhand tandem axle 3-ton grinder mixer with molasses tank and pump; 2 Gehl chuck wagons 1 - 170 1 - 810 with 3 beaters; New Idea 8½ ton tandem axle spreader with top beater; Hawk Bilt 257 tank spreader with hydraulic lid right side; International 700 semi-mount 4x16 automatic reset plow; International 400 4-row airplanter with hydraulic auger fertilizer filler; 3 gravity bins on running gears; Chattanooga 10' cultipacker; John Deere BWF 12-foot disc harrow on transport; John Deere 15x7 grain drill with fertilizer attachments; John Deere 3 pt. rotary hoe; Little Giant 32' elevator; Zimmerman 32' elevator; McCurdy 16' flatbed wagon with bale racks; 18' flatbed wagon with bale racks; 10-foot Miller disc; 3 pt. wheel rake; Badger chuck wagon; Century trailer type sprayer with poly tank and centrifugal pump; 3 pt. 2-row cultivator; posthole digger; Gorman Rupp 6-inch irrigation pump with app. 2000' 4-5 & 6" pipe and 20 nozzles; 28' grain auger; PTO dump trailer;

150 TON EAR CORN
10 ACRES CORN SILAGE ON PILE
40 FOOT CORN SILAGE IN 20-70 HARVESTORE
20 FT. CORN SILAGE IN 16' SILO
25 FT. CORN SILAGE IN 12' SILO
3000 BALES ALFALFA HAY — 1000 BALES STRAW
12 YR. OLD GELDING SADDLE HORSE

16' Elevator; tobacco ladders; 12,000 tobacco lath; 2 tobacco presses; 25 milk cans; lumber; fuel tank with pump; tractor saw; tanks; used truck tires; snow fence; several sets of rear tractor chains; log chains; 3½ H.P. 1 phase motor; scrap iron pile; 2 hay hooks; cow kicker; Surge liquid detergent; dairy vac; gas heater and many other farm items.

Antiques and Household Goods

2 iron kettles; 2 iron ladles; wooden butter churn; apple butter ladle; cleaver; slaw stumper; crocks; 3 piece living room suite; 2 iron beds; chest-of-drawers; washstand; bureau; B.W. TV; set of 6 oak kitchen chairs; coffee table; base cabinet; 2 electric brooders and heat lamps; scrapple pans; upholstered chair; canning jars; flagstone; sausage stuffer; meat slicer and other items.

Auction by
ROY & MARGARET BOLLINGER
R.D. #4, Lititz, Pa. 717-733-8945

Auction Conducted by
John E. and Paul E. Martin Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.
Dale L. Hoover, Cattle information
717-867-2489

ATTENTION: Auction order 9:30 A.M. Small items, then Farm Equipment, we plan to start selling dairy cattle as close to 12:00 Noon as possible. Crops after cattle. Reason for this Auction owners moving to Minnesota.

FOOD AT AUCTION

PUBLIC SALE

HOLSTEIN DAIRY HERD, HAY, CORN, FULL LINE OF FARM MACHINERY

SATURDAY, FEBRUARY 10

10:00 A.M.

Located 2 miles south of Downingtown, 4 miles west of West Chester on Shadyside Road. Take 322 east from Downingtown, 2nd hard road right, or Strasburg Rd. to Shadyside Rd. north. Watch for signs.

23 HOLSTEIN DAIRY COWS 23

Herd consists of 23 milk cows, approx. 5 due in March, 3 fresh in December, balance in all stages of lactation. Cows have size and milk potential with 30 day charts. Pregnancy checked.

FARM MACHINERY

John Deere 3010 Diesel, 3 pt. front and rear weights, A-1 condition; John Deere 2010 Diesel, 3 pt. both standard shift; Massey Harris 44 gas tractor, 2 spool hydraulic & pulley; 3 bottom John Deere 16" plow; 3 bottom John Deere 14" plow, 3 pt.; International 32 disc transport disc harrow; 3 section spring tooth harrow; New Holland 478 haybine, used one year; New Holland 271 baler with thrower and engine; 24' Farmec bale elevator; International 15 hay rake; Sperry Rand 7' bar mower, 3 pt.; International 56 - 2 row corn planter, pull type fertilizer; Int. 717 harvester 1 row head, grass head; Grove silage wagon; International No. 40 forage blower, long trough and pulley, used one year; John Deere green chopper; 1 row New Holland corn picker; old type; 4" A & L grain auger 12' with mower, A-1 condition; rotary mower, 3 pt.; Int. 510 grain & fertilizer drill; Int. 540 manure spreader, single beaster, hyd. end gate, like new; 3 flat bed wagons, 1 with hyd dump; 3 pt. grass seeder, P.T.O.; 3 pt. post hole digger; litter carrier and tracks.

1964 Dodge pickup 318 automatic, runs; stainless twin tubs; 2 S. S. strainers; 3 Delaval milker units, new vac pulsators; milker pump motor; 310 gallon Esco milk tank; shop tools; fencing tools; Forney electric welder; wagon load of small items sold first; piles of iron.

Approximately 25 ton ear corn; 20 ton alfalfa hay; 10 ton rained on hay; 150 bushel oats; rye; silage.

1974 Ford F100 custom pickup, 3 speed, shift on column, nice condition.

Auctioneer's Note: Machinery mostly in nice condition, come to this sale.

Terms By
CATHERINE JOHNSON

Auctioneer:
Steve Petersheim
215-869-2508

Lunch Available

ROY M. & MARY E. HETRICK

PUBLIC SALE

VALUABLE REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS & BUTCHER EQUIPMENT

SATURDAY, FEBRUARY 3, 1979

11:00 A.M.
REAL ESTATE 1:00 P.M.

Located on the premises northwest of Shellsville at Route 2 Grantville, East Hanover Township, Dauphin County, Penna. From US Route 22 turn North on 743 to Old 22 and turn left and continue West to Manada Gap Road or turn North from US 22 onto Route 39 and turn right onto Old 22 and continue East to Manada Gap Road. Turn North onto Manada Gap Road to first lane left after going under Interstate 81. This property is within a few miles of Penn National, Hershey or Harrisburg.

Farm being 106 acres of highly fertile gravel soil, gently rolling with appx. 100 acres of tillable soil. Farm bordered on Southside by Interstate 81 and Manada Gap Road on East. Farm to be offered in 2 tracts. Tract 1 contains appx. 91 acres with buildings and tract 2 contains appx. 15 acres adjoining tract 1. To be offered separately and as a complete unit.

Inspection of premises every Monday and Saturday before sale or by contacting the auctioneer at 717-867-1809.

Term: 10% down with the balance in 60 days.
Full terms and conditions sale day by attorney.
Write to auctioneer for complete brochure.

2½ story frame home with storm windows and tin roof. Home heated by coal fired hot water heat. Second floor contains 4 bedrooms and a full bath. First floor has large kitchen, adjoining dining and living room and 2 large side rooms.

Large 2 story bank frame barn with tin roof. Attached milk house. West end of barn has stable with stanchions and gutter for 14 cows. Underground concrete manure loading area. Main barn has 2 large steer stables. Second floor contains lots of storage area with grainerys on either side, 9' x 40' silo.

1½ story frame corn barn with drive thru machinery storage area with attached side storage area with drive thru accessibility. Tin roof and small second floor grain storage area. Separate 2 car garage and farm shop frame building with second floor storage area.

New 40' x 48' Quanset brand enclosed machinery storage shed with double sliding doors. 14' high with ground floor.

Other improvements include 24' x 72' quanset open side storage shed, concrete block butcher house with concrete floor and butcher furnace, nice spring fed farm pond and small storage shed in yard. Water is supplied by 2 drilled wells and property has 220 electric.

If in need of a real nice farm with structurally sound buildings and in good state of repair, inspect this property and see the many extras not mentioned. This property has been in the Hetrick family for over 100 years and is being offered for sale only because owner is retiring from farming.

ANTIQUES

3 pc. oak veneer bedroom suite; oak sideboard; bow front china closet with bow glass sides; round oak table with 2 boards; 2 oak buffet; milk cans; rocking chair; clothe tree; plank chairs; oak chairs; set 6 oak chairs; wooden bench; Atwater Kent radio; straw knife; oak roll top desk; Bennington pitcher; trunk; old canes; canning jars; bottles; German Bible; ironstone platter; lantern; old tinware; homemade soap; flat irons; crock jug; 5 gal. crock; old utensils; wooden egg crate; asst. dishes; accordian; harpsichord; Jim Beam bottles; almanacs and other antiques.

HOUSEHOLD GOODS

Wurlitzer elect. organ with speaker box; 2 pc. living room suite; end tables; lamps; kitchen cabinet; vanity; Kelvinator refrigerator; baby crib; Kelvinator dryer; wringer washer; elect. iron; adding machine; house plants; tanned leather; elec. heater and coffee pot.

BUTCHER EQUIPMENT

Walnut mixing trough; 2 iron kettles; stuffer; meat grinder with belt drive; Dayton scale; small meat slicer; hooks; scalding trough; chains; stirrers; ladle; dippers; clevers; scrapple pans; beam scale; hand saw; scrappers and other items.

Conditions by:
ROY M. & MARY E. HETRICK
Harry H. Bachman - Auctioneer - 717-867-1809
Wm. Brandt - Attorney - 717-838-5411
Lunch by Faith United Church of Christ
Farm Machinery sale at later date

Public Sales Register

TUES. APR. 10 - 10 A.M. Public Sale of 220 Head of Registered & Grade Holstein Heifers bred for summer freshening, out of herd dispersals, also 2 Purebred Bulls. Located on Old Harrisburg Pike, 3 mi. West of Lancaster, Pa Terms by David & Edna Stoltzfus. Steve Petersheim, Auctioneer.

THURS. APR. 12 - 10 A.M. Public Sale of Farm Equipment, Shop Tools, Farm Tools, Some Household Goods. Located on premises 4 miles North of York, midway between Shiloh & Dover on Rt 74 thence turn East 1 mile onto Hilton Rd., then North at Carnal Ln Dr. 1/10 mile in York Co., Pa Owner E. H. Craun. Auctioneer Clair R. Slaybaugh

FRI APR. 13 - 10 A.M Public Sale of Farm Equipment, Butcher Equipment, Truck, Household & Antiques. Located on the premises 3 miles East of East Berlin on Rt. 234 thence turn north 1½ mile into Bigmount Rd, in York Co., Pa. Owner Evelyn J. Myers. Auctioneer Clair R. Slaybaugh.

FRI. & SAT. APRIL 13 & 14 - 9:30 A.M. Large 2 Day Auto Collector's Flea Marketeer's Public Sale Located at the rear of 212 North George St, York, Pa. Heagy's Auto Upholstery Shop. Owner & Promotor Heagy's Auto Upholsterer. Sechrist Auction Service.

FRI. APR. 13 - 10 A.M. Public Auction of Tools & Equipment and Antiques & Collectibles. Located at the rear of 1664 West Maple Street, Valley View, Pa. (Watch for auction arrows along W. Main St (Rt 25) and W. Maple St. the day of sale). Sale for the Estate of Ira C. Morgan. George N. Deibert, Auctioneer.

FRI. APR. 20 - 6:30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

FRI. & SAT APR. 20 & 21 - 9.30 A M Each Day. Large 2 Day Public Sale Real Estate, Antiques, Woodworking Tools, Shop Tools, Car & Household Goods of the Late James H. Hersey & Imo Edie Hersey now a resident of Seitz's Convalescent Home. Located at 109 S. Main St., Stewartstown, York Co., Pa. Paul K Hersey, P.O A Robert L. Sechrist, Auctioneer

SAT APR. 21 - 13th Colonial Charolais Spring Sale Located Farmers Livestock Exchange, Boonsboro, MD. Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa Sponsored by the Colonial Charolais Assoc..

FRI. APR. 27 - 6:3 P.M. Annual Spring Registered & Grade Heifer Sale. Located at the Belleville Livestock Market, Belleville, Pa. Mark Glick Auctioneer

FRI APR 27 & SAT. APR. 28 - 4th Public Railroadiana & Toy Train Consignment Auction Located at the Red Caboose Hotel and Restaurant along Rt. 741 near Strasburg, PA All types of Railroad items from Lanterns, paper goods, toy trains welcome Donald Denlinger Manager. Ron Funk and Assoc 717-442-4279.

SAT. APR 28 - 13th Colonial Charolais Spring Sale. Located Farmers Livestock Exchange, Boonsboro, MD. Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa

SAT APR 28 - 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Larry Long, Auctioneer

SUN APR. 29 - 9 A.M - 4 P.M. Red Caboose Toy Train Railroadiana Show & Sale Located at Guernsey Sale Pavilion along Rt. 30 East of Lancaster. Buy - Sell - Trade or Brouse Dealer Tables For Sale. Gen. Admission $2. Special antique toy train auction 1:30 p.m. Consignments welcome. Ron Funk & Assoc. Auct. & Manager. 717-442-4279

MAY

THURS MAY 3 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601. Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer

FRI. MAY 4 - 6 P.M. Heifer Sale at Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Larry Long, Auctioneer

FRI MAY 4 - 7 P.M. Special Sale of Driving Horses, Draft Horses & Mules at New Holland Sales Stables, New Holland, Pa.

SAT. MAY 5 - 10 A.M Big Heifer Sale at Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sale Manager, Robert Mullendore, Auctioneer

SAT MAY 5 - Hubert Polled Charolais Ranch Production Sale - "The Best of Two Worlds" Located at the ranch, Richards, Missouri Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa 19067

SAT MAY 5 - 3 Acre Farmette & Household Goods Located 2 mile Northeast of Parkesburg. Terms by Vincent Reed Steve Petersheim Auctioneer 215-869-2508

SAT MAY 5 - 10 A M 8th Annual Mt Zion Rd Church of the Brethern Consignment Sale Located at Fredericksburg Firemens Park along Rt 343, 7 miles North of Lebanon, Pa Auctioneers Bachman, Meyers, Hoke, Rudy, Hoke & Reifine

FRI MAY 18 - 6 30 P M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT MAY 26 - 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Larry Long, Auctioneer

JUNE

THURS JUNE 7 - 12 Noon Monthly cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS. JUNE 7 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer

MON JUNE 18 - 9 30 A M - Consignment Sale, located at S Race St, Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

JULY

FRI. JULY 13 - 7 P.M Colonial Invitational Heifer Sale Located & hosted by Myers Charolais Farm, Clear Spring, Md. Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa 19067

GAP AUCTION

FRIDAY EVE., FEBRUARY 2, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

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MEL KOLB INC.
150 HEAD
HOLSTEIN AUCTION

At Sale Barn, Lancaster, PA. At the farm formerly known as Black & White Farm

THURSDAY, FEBRUARY 1, 1979

12:00 Noon

Location: At the former Black & White Farm west of Lancaster on Dairy Lane. Take Rt. 283 west of Lancaster, exit just beyond ABC Stud Barns at Florys Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.

93 PICKED FROM ONE HERD 93

This is a fine group of cattle from one of the better herds in Maryland. 73 Purebred and 20 grades all with DHIA records. 32 just fresh in last 60 days, 21 close springers, 1 due May, 4 due June, 22 due July, 7 due Aug., 6 due Sept. Here is a sample of what they are:

A GP 4 yr. PACLAMAR DOUBLE TRIUNE projected 19,400M 702F, bred to QUALITY ULTIMATE

A very Good 87 point LIME HOLLOW BURKGOV SUPERB in 365d 18,880M 698F, bred 1-10-79 to a WOODBINE MILKMAN "EX" Here are more top ones:

#273 grade 365d 24,420M 625F; #165 Purebred 344d 22,010M 764F; #1168 Purebred 319d 20,200M 794F; #306 Purebred 332d 20,580M, 689F; #33 grade 304d 23,430M 819F; #189 Purebred 365d 19,350M 857F; #175 Purebred 365d 19,356M 852F; #181 Purebred 386d 18,160M 743F; #123 Purebred 314d 21,390 628F.

SPECIAL MENTION: A extra good grade ROUND OAK RAG APPLE ELEVATION as 3 yr. 10 mo. 20,310M 723F from a KINGPIN dam as 5 yr. 1 mo. 310d 20,402M 4.0 822F 30 fresh big fancy Wisconsin 80 to 100 lbs. cows, 4 were milking over 100 lbs. in Wisconsin before shipped. 20 close and fresh Western Pennsylvania cows with lots of type and quality.

Several close and fresh fancy first calf heifers. Some Heifer calves will be sold also.

Farmers if you need some good cows all out of one herd, young with lots of quality come see these.

Free Transportation for Lancaster Co. Amish

If you need transportation call Wednesday Jan. 31, 1979 from 7 A.M. to 9 P.M. at either of these two numbers 569-2106 or 569-6800.

MELVIN KOLB, INC.
Dennis Kolb, Sales Manager
Terms: Cash on day of Sale
Not responsible for accidents

Robert Mullendore	Auctioneer	Farm Address:
Marvin A. Eshleman	Pedigrees	2220 Dairy Lane, Lancaster, Pa.
Arlene Ressler	Clerk	Phone: 569-6800 or 569-2106

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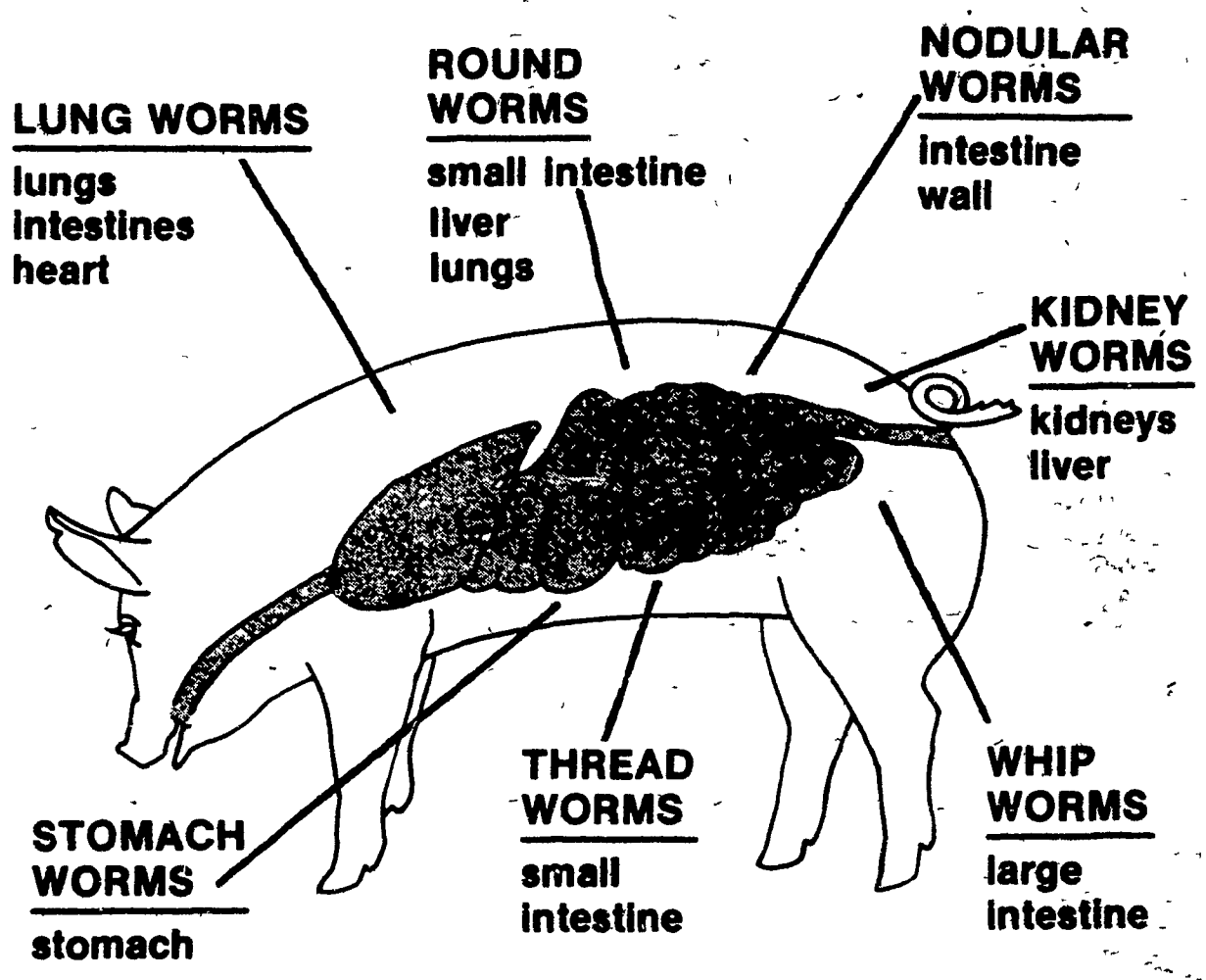

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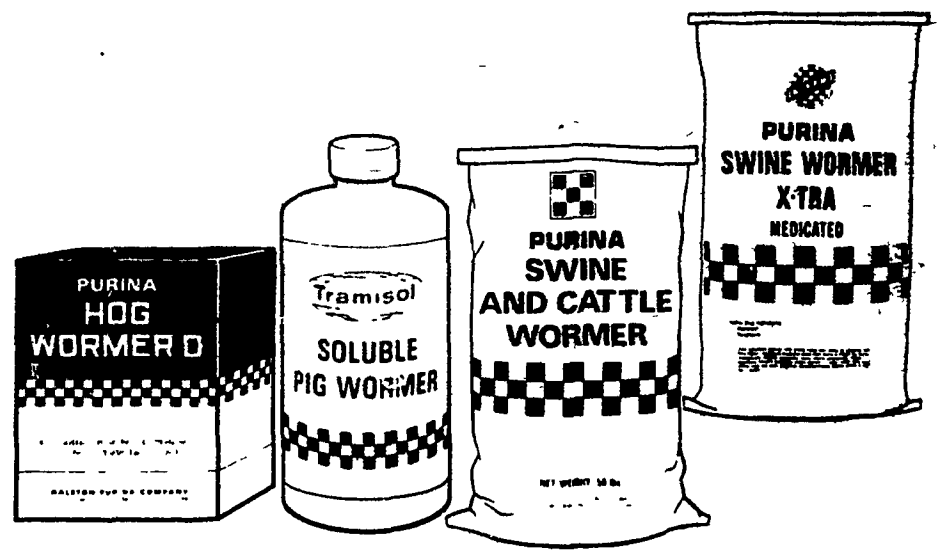

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